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EXPERIMENTAL DETERMINATION OF GENERALIZED
VENTING CHARACTERISTICS

By

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For

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NASA-GEORGE C. MARSHALL SPACE FLIGHT CENTER

FOREWORD AND ACKNOWLEDGEMENTS

This interim report presents the results of an experimental study of gaseous air discharge from flat-plate orifices. This study was performed by Nortronics-Huntsville, Huntsville, Alabama, for the Aero-Astroynamics Laboratory of Marshall Space Flight Center under Contract NAS8-20200.

The authors acknowledge Mr. Bobby R. Delaney, who was the Project Engineer during the pretest studies and wind tunnel test, and Mr. Roger J. Rader, who assisted in both the pretest studies and preliminary data reduction.

ABSTRACT

This interim report contains the pertinent results obtained from an experimental study of gaseous air discharge from flat-plate orifices. The experimental data were obtained in the NASA-Ames 6- by 6-foot supersonic wind tunnel. A Mach number range of 0.7 to 1.9 was used with a free-stream Reynolds number per foot of 1.5×10^6 . Other significant test parameters, which were varied, were vent geometry, vent orientation, flat-plate boundary layer thickness, mass flow through the vent, and free-stream Mach number. Three vent discharge coefficients, based on (1) the free-stream static pressure, (2) the pressure on the lip of the orifice, and (3) the pressure in the orifice wake, were obtained for each configuration over the range of parameters studied. The boundary layer thickness over the plate, the static pressure distribution over the plate, and the downstream effect of the gaseous discharge from the vent (by three wake rakes) were also obtained.

Descriptions of the test facility, the model and model installation, the wind tunnel test, and the data reduction are also included in this report.

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NOMENCLATURE

<u>Symbol</u>	<u>Definition</u>	<u>Units</u>
A	Vent cross-sectional area	ft ²
D	Vent circular diameter	ft
K	Discharge coefficient; ratio of actual to isentropic vent mass flow	--
M or Mach	Mach number	--
\dot{m}	Mass flow rate (always based on vent cross-sectional area)	slugs/sec
P	Pressure	lb/ft ²
POS.	Flat-plate position relative to tunnel wall	inches
RE	Unit free-stream Reynolds number	million/foot
r	Mass flow of the jet ratioed to the mass flow of the free stream for unit area	---
T	Temperature	°R
V	Velocity	ft/sec
x	Streamwise coordinate on flat-plate surface. Downstream side is positive, with intersection of vent lateral and axial centerlines as the origin	inches
y	Spanwise coordinate on flat-plate surface. Positive to the right when looking upstream	inches
δ	Boundary layer height	inches
ϕ	Vent orientation angle ($\phi = -90^\circ$ when major axis of vent is aligned with free-stream velocity)	degrees
ρ	Mass density	slugs/ft ³

Subscripts

ACT	Denotes actual or measured jet conditions
e	Denotes external flow or free-stream conditions
eff	Denotes effective area
IDEAL	Denotes ideal (isentropic) jet conditions
j	Refers to vent jet
OW	Refers to orifice wake

NOMENCLATURE (Continued)

<u>Subscripts</u>	<u>Definition</u>
p	Denotes plenum total conditions
phys	Denotes physical or actual area
P_S	Refers to measured local free-stream static pressure (model port No. 29)
S	Refers to jet parameters calculated using conditions at model port No. 29 (P_S)
36	Refers to jet parameters calculated using conditions at model port No. 36
37	Refers to jet parameters calculated using conditions at model port No. 37
61	Refers to jet parameters calculated using conditions at model port No. 61
t	Free-stream total conditions
t_1	Refers to undisturbed total pressure before a normal shock in supersonic flow
t_2	Refers to total pressure behind a normal shock as experienced in front of a probe in supersonic flow

Section I

INTRODUCTION

During the ascent of Saturn-class vehicles, pressure differences occur across the walls of interstage chambers and other empty spaces due to decreasing ambient pressure with altitude. Within the first two minutes of flight, the vehicle ambient pressure will decrease to near zero while the chamber pressure remains essentially constant. To avoid failure of the walls it is necessary to reduce these pressure differences to within tolerable limits by venting the chamber gas to the flow fields surrounding the vehicle.

The chambers or empty spaces were comparatively small in launch vehicles prior to the development of the Saturn-class vehicle. Venting was accomplished through inherent gaps or leaks in the skin of the vehicle. However, with the advent of the Saturn-class vehicle, compartment volumes as large as 18,000 cubic feet (S-IC/S-II interstage) have been encountered. Therefore, the venting of gases occupying these large volumes has become more critical, especially in light of the size of the affected structure or area over which the pressure differences may occur. Consequently, a major item for consideration in the present design of large launch vehicles is the specification of vent ports in all major vehicle compartments. To incorporate vent orifices in a successful design, it is necessary to know the characteristics of the vent flow and the interaction of such a flow with the free stream. Further complicating the problem is the fact that purge gases, primarily from the propulsion unit, may be mixed with the compartment air to be vented.

A theoretical approach to this problem has been hindered due to the difficulty involved in computing discharge coefficients for various gases and geometric outlets discharging into the external flow boundary layer. The lateral jet interaction phenomena and the three-dimensional mixing of the jet with the external flow boundary layer and potential flow are the major theoretical difficulties.

A digital computer program has been developed by NASA, MSFC (ref. 1) to predict inflight compartment pressure histories for circular, elliptical, or rectangular vents discharging into still or moving air. However, this program was derived by assuming isentropic flow and neglecting the mixing, interaction, and boundary layer effects.

The discharge coefficients used in reference 1 were obtained from the experimental studies of Callaghan (ref. 2), Dewey (ref. 3), and Nelson (ref. 4). Unfortunately, these studies were for high mass flow rates and negligible boundary layers. No data are available for discharge coefficients into thick turbulent boundary layers and no data are available for low vent mass flow rates. It is thus necessary to obtain experimental data in these areas which are applicable to Saturn-class launch vehicles.

The objectives of this study were to plan and carry out the necessary investigations to obtain venting data applicable to Saturn-class vehicles as well as provide comprehensive information regarding venting into transverse streams.

Vent data were obtained for orifices of various geometric shapes and sizes as shown in Figure 1-1. Data were obtained from venting into a range of boundary layer heights although most of the data were taken for negligible boundary layers and thick turbulent boundary layers. Free-stream Mach numbers of 0.7, 0.9, 1.1, 1.3, 1.6, and 1.9 were used and particular emphasis was placed on the low mass flow rates. Boundary layer heights, flat-plate static pressure distributions, and vent wake effects were also measured. Discharge coefficients were computed based on three different static pressure measurements. A free-stream Reynolds number per foot of 1.5×10^6 was used throughout the test with the exception of a few runs where the free-stream Reynolds number was varied.

The test facility, the model and its installation, the test itself, the data reduction techniques, and the data are briefly discussed in this report. This interim report is designed to present the results of the Ames experimental venting study. The final report analyzing the test data will be released at a later date.

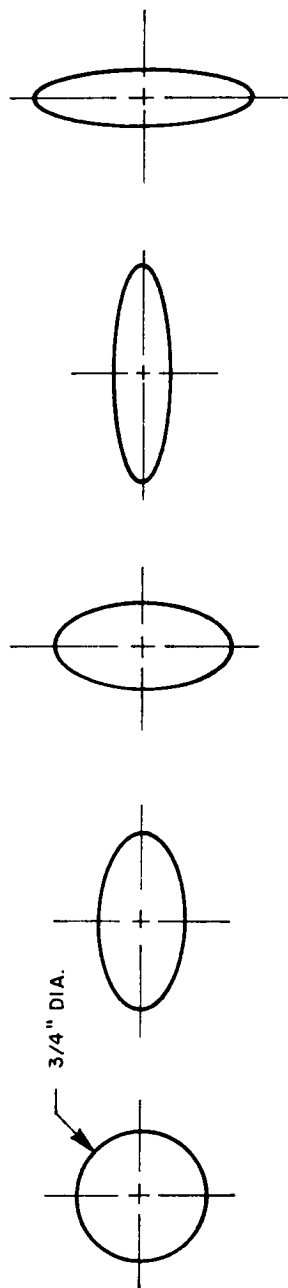
NOTES:

1) ALL AREAS ARE EQUAL. CONFIGURATIONS ARE NOT TO SCALE.

2) X DIMENSION PARALLEL TO FREE STREAM DIRECTION

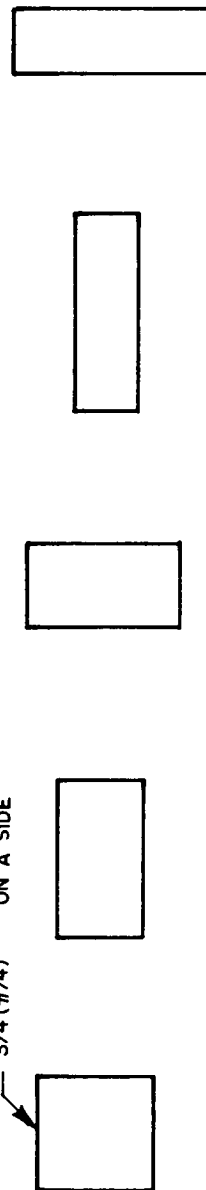
Y DIMENSION PERPENDICULAR TO FREE STREAM DIRECTION

FREE STREAM →



DESCRIPTION:	ELLIPTICAL, X/Y=1	ELLIPTICAL, X/Y=2	ELLIPTICAL, X/Y=1/2	ELLIPTICAL, X/Y=3	ELLIPTICAL, X/Y=1/3
CONFIGURATION NO.:	1	2	3	4	5
VENT PLATE NO.:	1	2	2	3	3

3/4 (π/4)^{1/2} ON A SIDE



DESCRIPTION:	RECTANGULAR, X/Y=1	RECTANGULAR, X/Y=2	RECTANGULAR, X/Y=1/2	RECTANGULAR, X/Y=3	RECTANGULAR, X/Y=1/3
CONFIGURATION NO.:	6	7	8	9	10
VENT PLATE NO.:	4	5	5	6	6

Figure 1-1(a). VENT CONFIGURATIONS

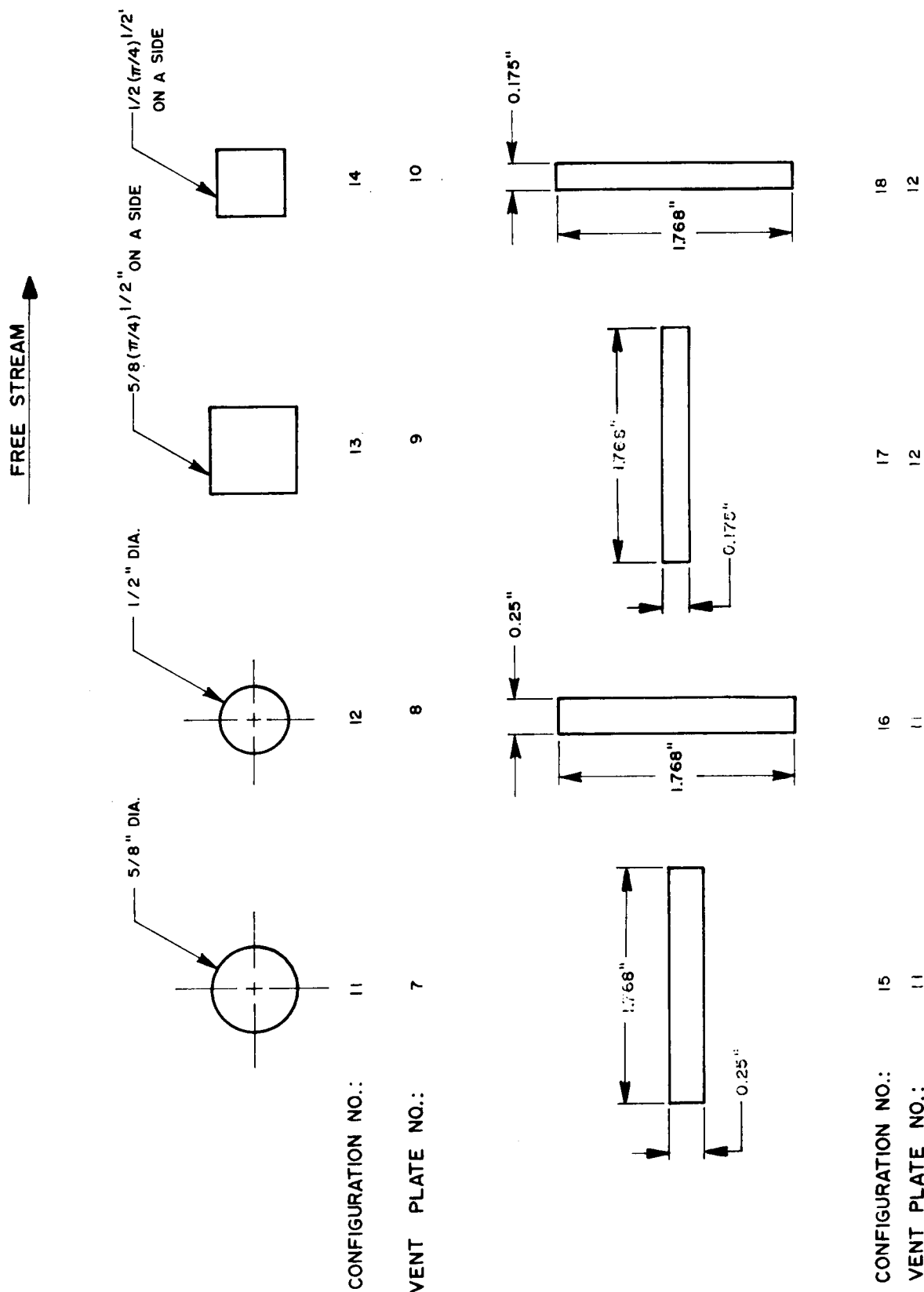


Figure 1-1(b). VENT CONFIGURATIONS

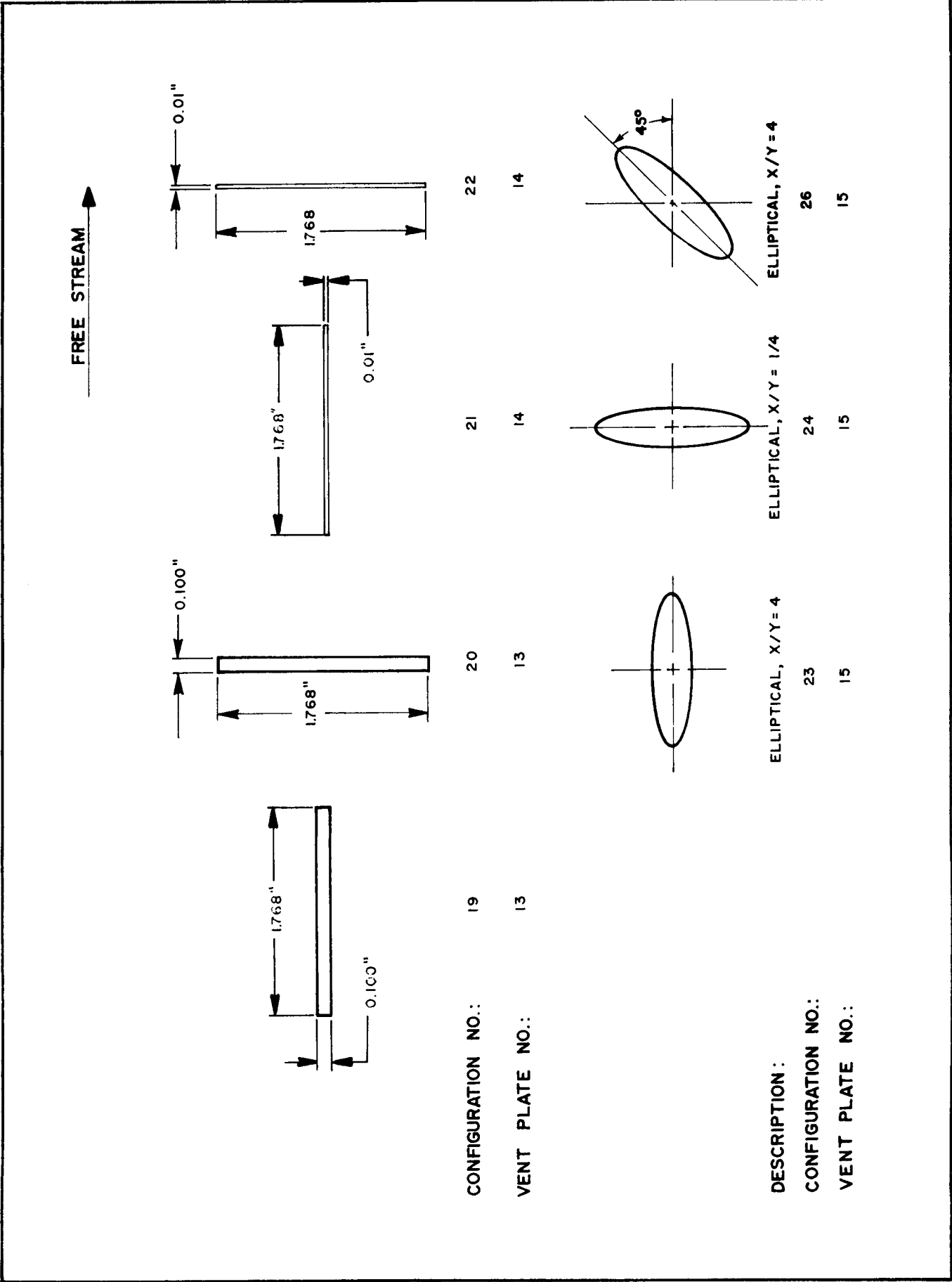


Figure 1-1(c). VENT CONFIGURATIONS

Section II

DESCRIPTION OF THE TEST AND TEST PROCEDURES

2.1 THE TEST FACILITY

The test was conducted in the Ames 6- by 6-foot supersonic wind tunnel. This tunnel is a closed-circuit, single-return type with an asymmetric, sliding-block nozzle. The test section is approximately 6 feet square in the cross section and is 14 feet 5 inches long with perforated ceiling and floor to remove the surface boundary layer, prevent choking at transonic speeds, minimize shock reflections, and minimize any air stream angularity that might arise from the asymmetric nozzle.

Two pressure-tight glass windows are located on each side of the test section. For normal testing, the upstream windows are used for both visual observation and for schlieren visualization. The clear area of the windows is 46 inches in diameter. One of the downstream windows was removed and the flat-plate model was inserted in place of the window.

A detailed description of the tunnel can be found in reference 5.

2.2 MODEL INSTALLATION AND DESCRIPTION

The flat-plate model was designed as a traversing plate, operating close to the tunnel wall, and immersed in the natural tunnel boundary layer. The plate could be transversed away from the tunnel wall, perpendicular to the floor, through the thick, turbulent boundary layer developing naturally along the tunnel wall. Maximum boundary layer thickness was achieved with the plate's upper surface flush with the tunnel wall. In the ideal case, the boundary layer height was changed from maximum to minimum by moving the plate toward the tunnel centerline. Minimum boundary layer thickness was thus achieved when the plate had traversed out of the wall boundary layer into the free-stream flow. The model arrangement is shown in Figure 2-1.

The model was instrumented with both surface pressure orifices and total head rakes positioned in the wake of the vent. Figures 2-2 and 2-3 illustrate the

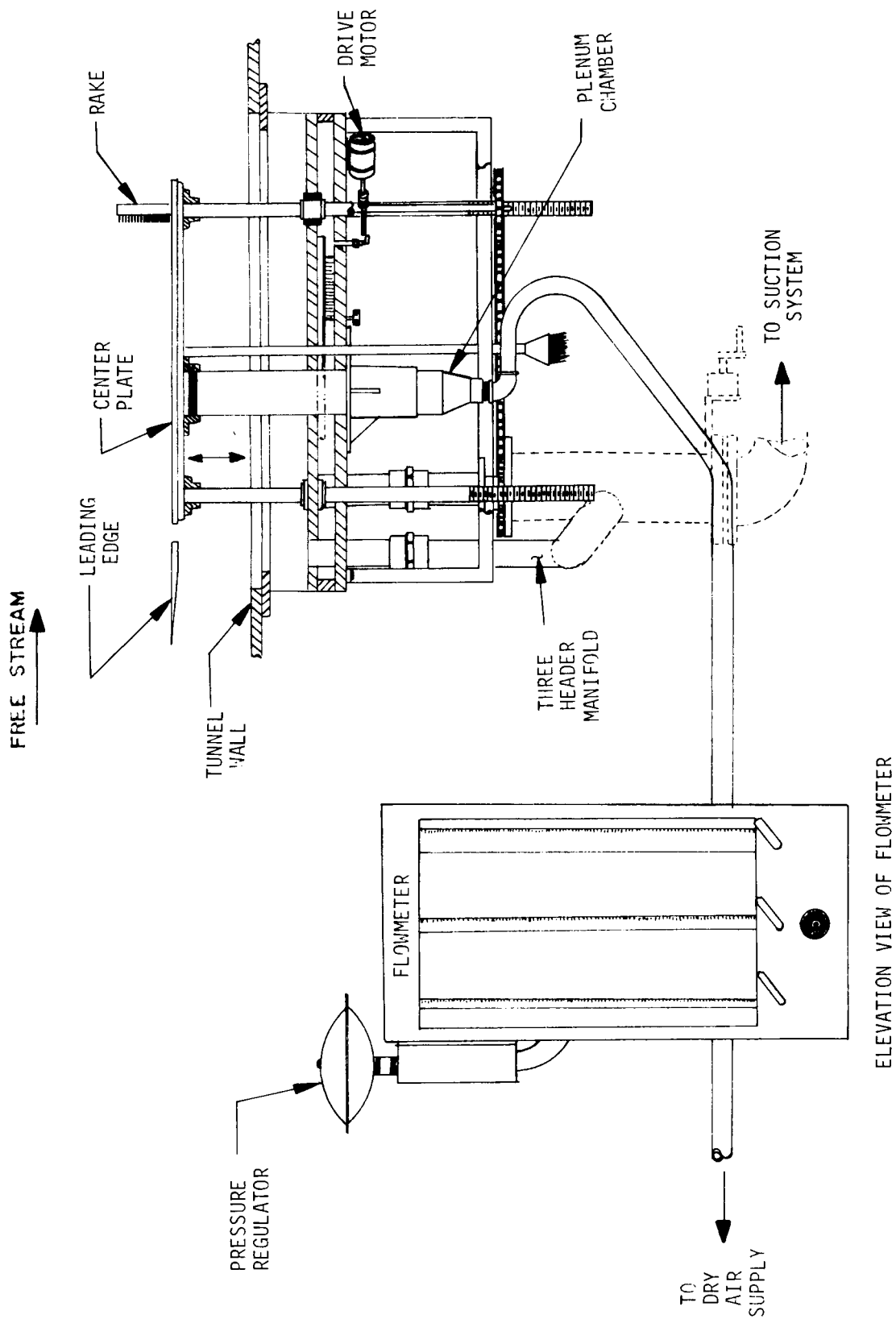


Figure 2-1. TEST AND MODEL ARRANGEMENT

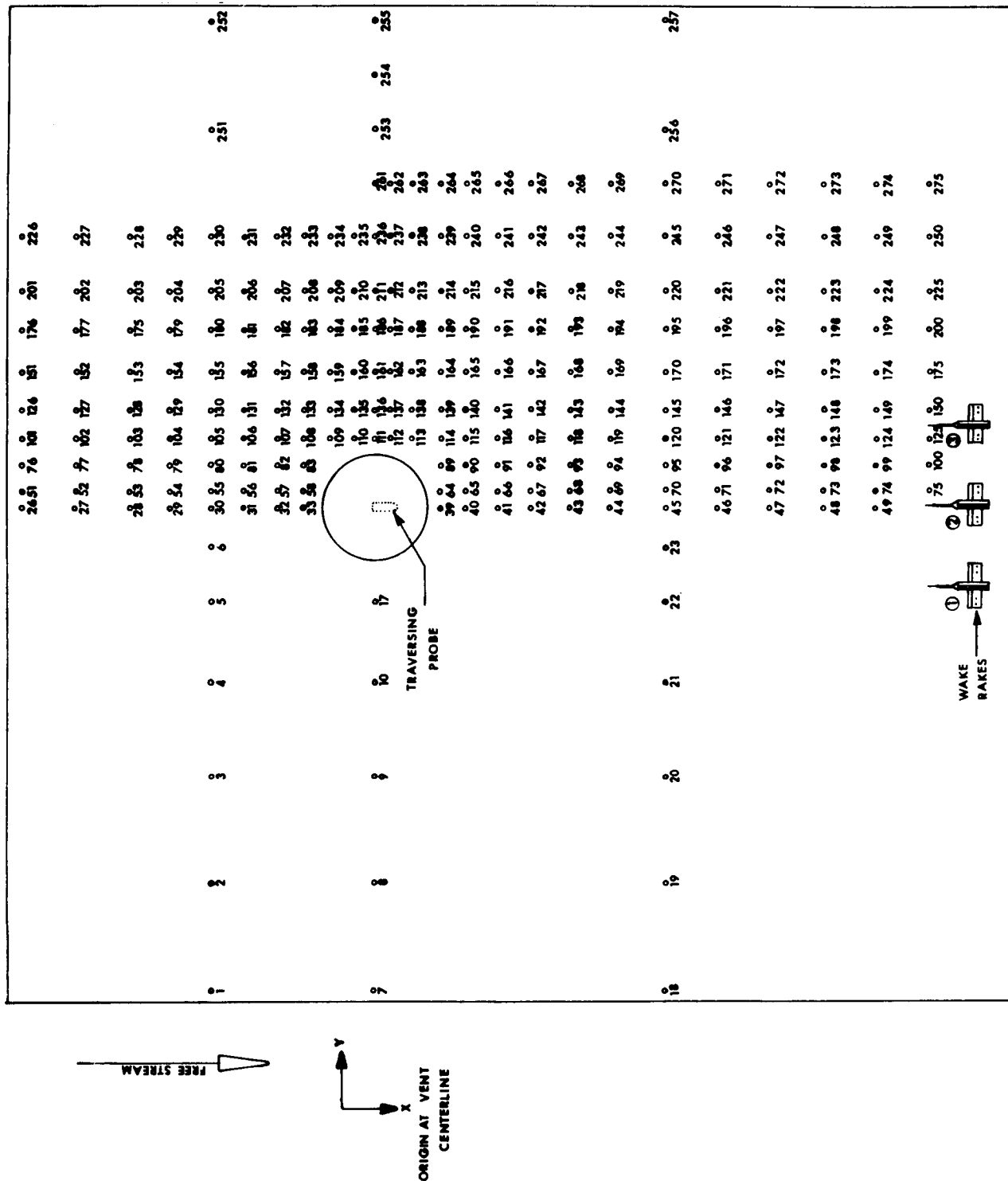


Figure 2-2. PRESSURE ORIFICE LOCATIONS AND RAKE LAYOUT OVER THE INSTRUMENTED SECTION OF THE PLATE

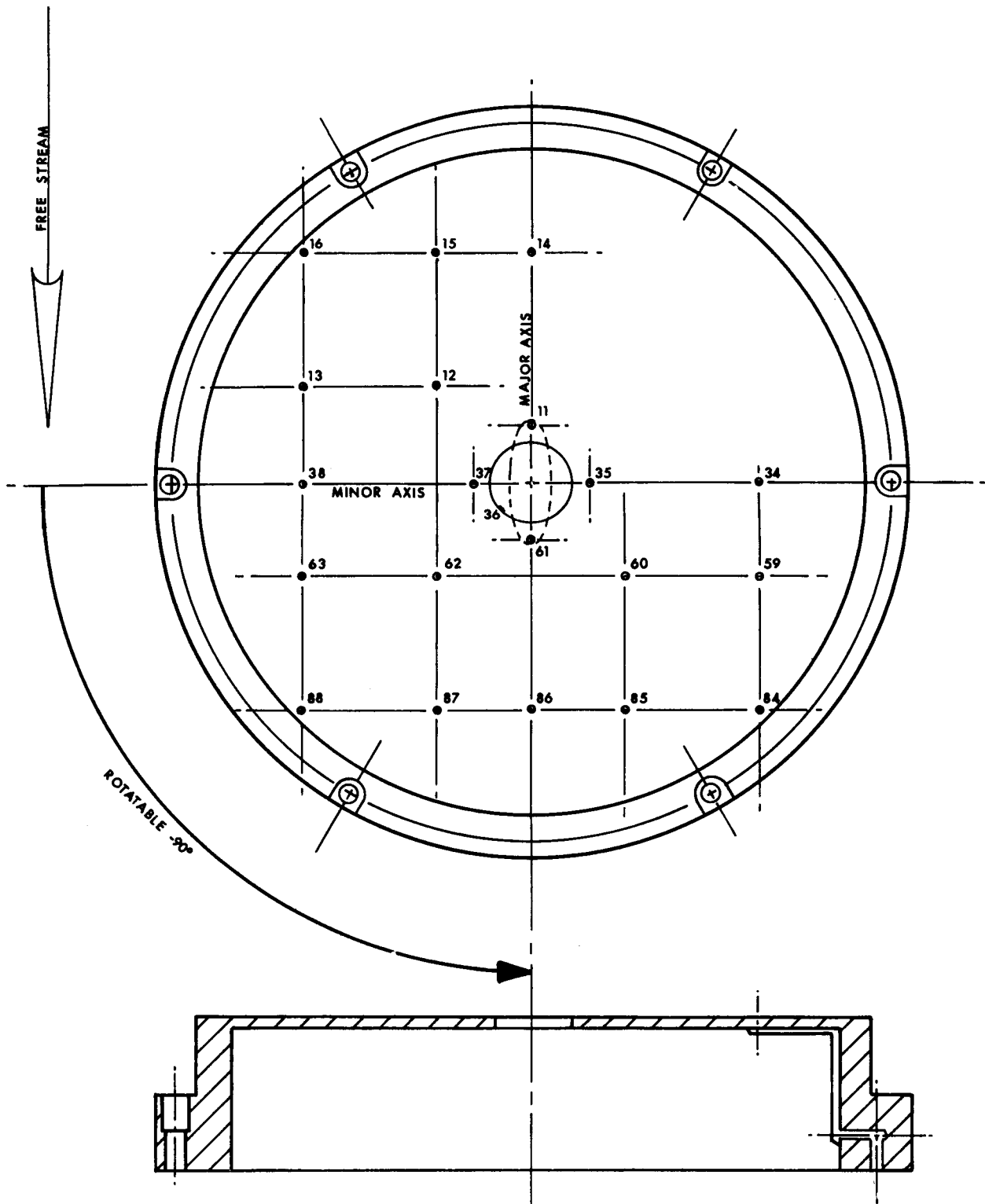


Figure 2-3. VENT PLATE

model concept. One-half of the plate was pressure instrumented extensively, and the other half had a limited number of pressure ports to check symmetry of the pressure readings (see Figure 2-2).

Three total pressure rakes were mounted near the end of the plate downstream of the vent orifice. One rake was directly downstream of the vent orifice and the other two rakes were placed 3 inches on either side of the center rake. The rakes were approximately 21 inches from the center of the vent orifice (see Figure 2-2). A traversing pressure probe was used to determine approximate boundary layer heights for each plate position.

In addition, 15 interchangeable vent inserts (various vent geometries) as depicted in Figure 1-1, were used with the flat-plate model. Besides the flat plate itself, other parts of the model consist of a vent-plenum (located between the vent inserts and a flowmeter system) and the associated supporting assembly.

The supporting assembly consisted of four support rods, a support frame to which support rod loads are transmitted, a plate drive mechanism used to position the flat plate in the tunnel flow, and a position indicator which allowed a predetermined plate position to be set from outside the tunnel. The flowmeter system used in the test was a variable area precision type manufactured by the COX Instrument Company. It was used to regulate the secondary mass flow from the dry-air storage tank. A suction system was used to remove some of the mass flow under the plate to alleviate blockage. The suction system removed excessive air flow under the plate and rejected it into the tunnel boundary layer removal system. Detachable side extensions and a sharp leading edge were installed on the plate when the plate was traversed away from the wall. The side extensions enabled the flat plate to span the test section from ceiling to floor to minimize spillover and end effects. The supporting assembly was mounted to a cannister-type structure, which in turn was mounted to the tunnel wall by replacing the circular tunnel inspection window (Figure 2-1). The model assembly is presented in Figure 2-4.

A more extensive description of the model and its installation in the Ames 6- by 6-foot wind tunnel are presented in Section III of reference 6.

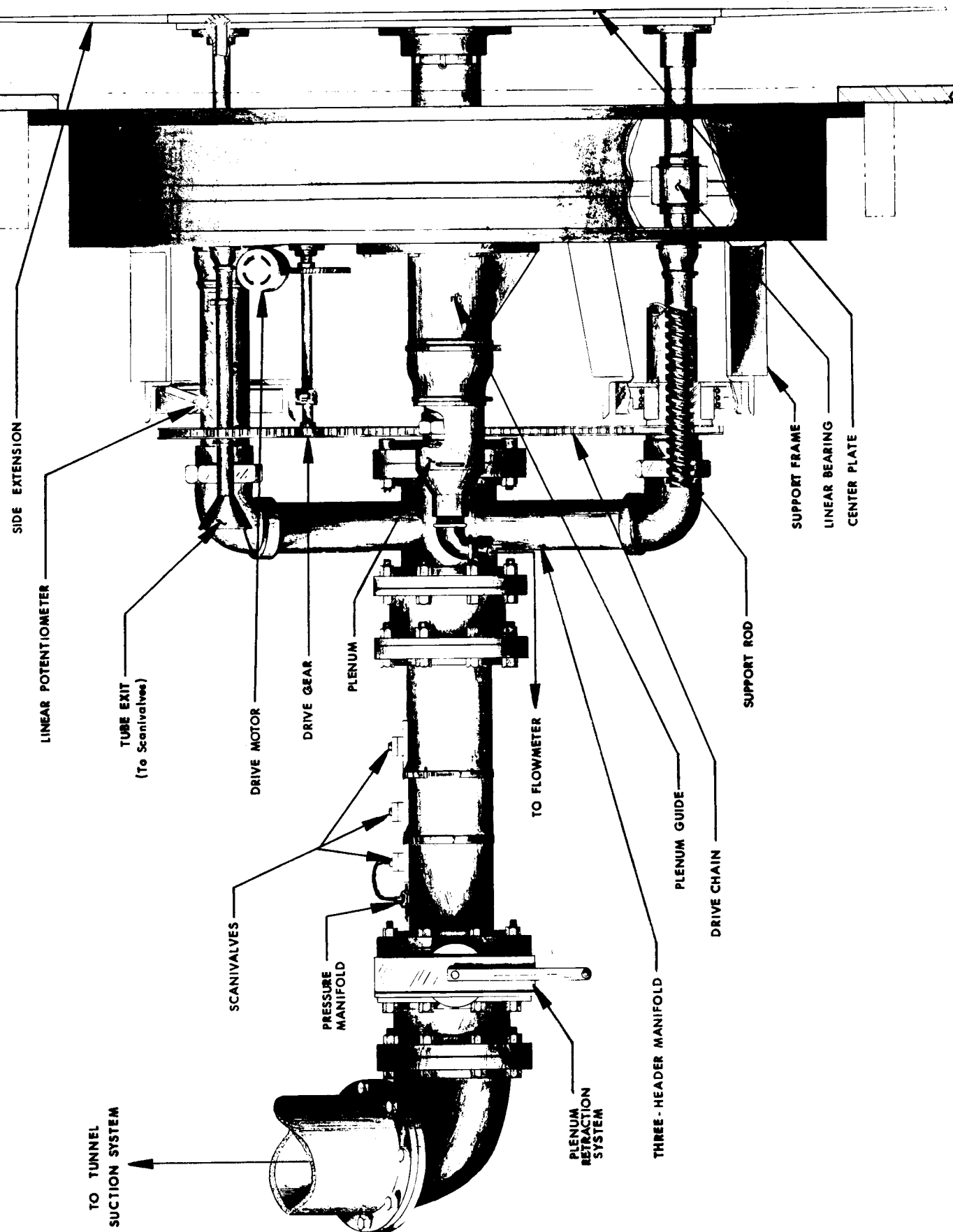


Figure 2-4. MODEL ASSEMBLY

2.3 DATA ACQUISITION

One of the pertinent parameters utilized in this investigation was the mass flow ratio (r). The mass flow ratio parameter is the ratio of the actual mass flow rate through the vent orifice to the free-stream mass flow rate through a stream tube of area equal to that of the vent orifice. The actual vent mass flow rates measured by the flowmeter system are adjusted to produce a predetermined schedule of mass flow ratios (r). The discharge coefficient data were plotted as a function of r .

To define the discharge coefficients accurately, it is necessary to know the correct jet (vent) static pressure. As pointed out in references 1 and 2, this jet pressure is difficult to measure. For this reason, discharge coefficient data were obtained based on three measured static pressures. These pressures were: (1) tunnel free-stream static pressure, (2) orifice wake static pressure obtained from a surface static pressure port located close to the orifice edge in the wake of the vent flow, and (3) orifice lip static pressure obtained from a pressure port located on the orifice lip.

In addition to the mass flow parameter (r) the boundary layer height was varied as discussed earlier. The boundary layer height was found to be a function of free-stream Mach number. Figure 2-5 illustrates this variation that was obtained by a traversing total pressure probe.

Extensive investigations were made at the maximum obtainable thick turbulent boundary layer (approximately 4.0 inches) and at the minimum boundary layer (approximately 0.4 inches). Configurations 1 through 10 and 15 through 22 (see Figure 1) were tested at both the maximum and minimum boundary layer height. Configurations 11 through 14 were investigated only at the minimum boundary layer thickness. The mass flow parameter $r = \frac{(\rho V)_j}{(\rho V)_e}$ was regulated for values of 0.05, 0.10, 0.15, 0.30, 0.60, and 0.90 for configurations 1 through 10. For configurations 11 through 14, r values of 0.10, 0.30, and 0.90 were used. For configurations 15 through 22, r values of 0.10, 0.30, 0.50, and 0.90 were used.

A free-stream Mach number range of 0.7, 0.9, 1.1, 1.3, 1.6, and 1.9 was used for all configurations except configurations 11 through 14 which used an abbreviated Mach number range of 1.9, 1.3, and 0.7.

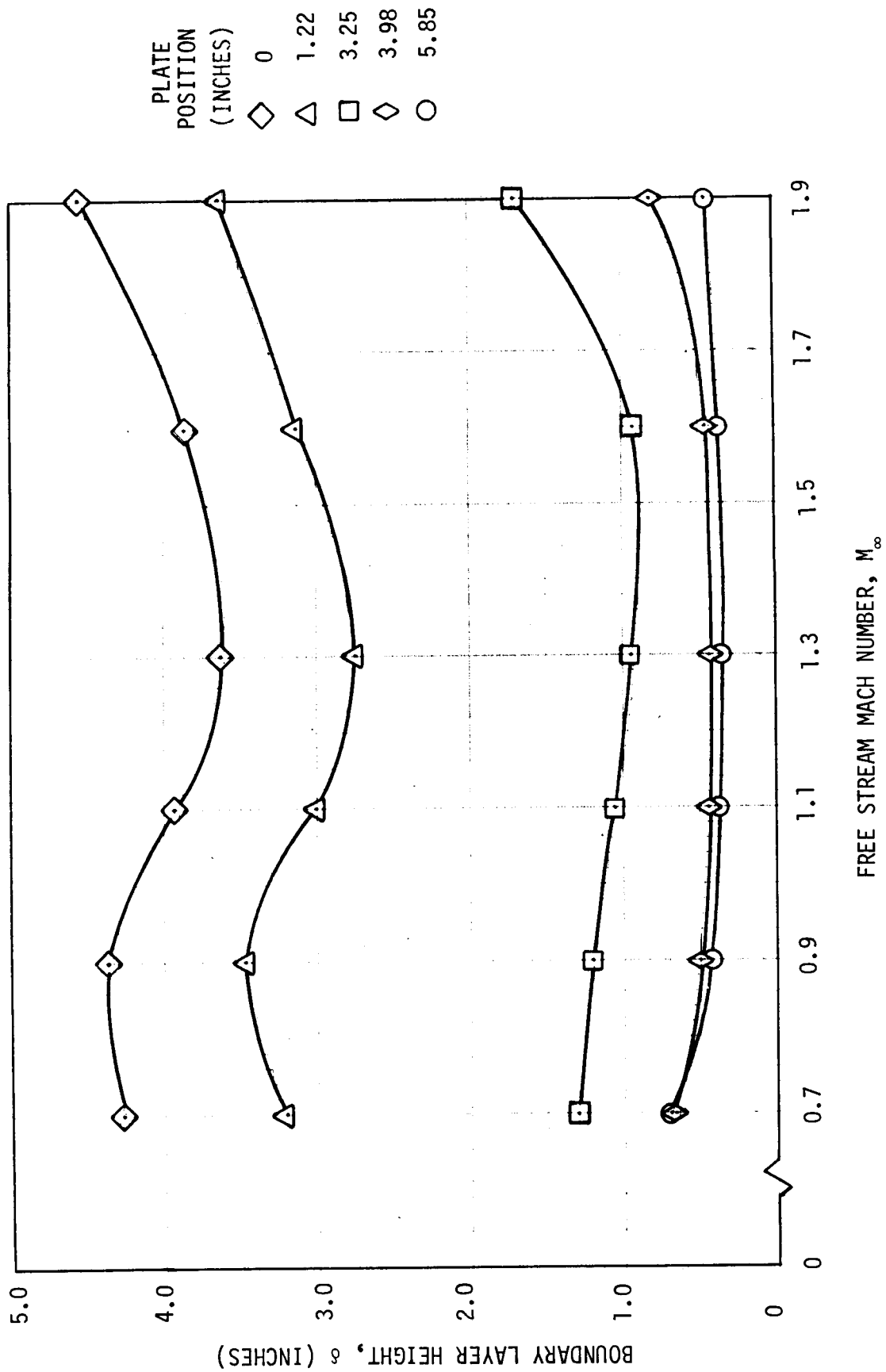


Figure 2-5. BOUNDARY LAYER THICKNESS OVER A FLAT PLATE AS A FUNCTION OF FREE STREAM MACH NUMBER

A preliminary analysis of the data revealed that the discharge coefficients were not as dependent on boundary layer thickness (within the range of test parameters considered) as was previously thought. However, the configurations which showed the strongest dependence on boundary layer thickness along with some basic configurations (1, 2, 7, 23, 24) were investigated at an intermediate boundary layer height of approximately one inch. Free-stream Mach numbers of 1.9, 1.3, 0.9, and 0.7 and r values of 0.05, 0.10, 0.30, and 0.60 were used for this case.

In addition, a limited amount of data were obtained from which a free-stream Reynolds number comparison could be made by doubling the free-stream Reynolds number. Venting to quiescent air was also accomplished on a very limited scale.

2.4 DATA REDUCTION

By definition, the discharge coefficient is the ratio of the actual (measured) mass flow rate to the ideal (isentropic) mass flow rate through the vent orifice. Thus,

$$K = \frac{(\dot{m}_j)_{\text{ACT.}}}{(\dot{m}_j)_{\text{IDEAL}}} \quad (1)$$

or

$$K = \frac{A_{\text{eff}}}{A_{\text{phys}}} \quad (2)$$

The discharge coefficient is actually an efficiency factor predicting the percentage loss in mass flow through the orifice due to friction, viscous, and real gas effects.

Discharge coefficients are dependent on the pressure ratio across the vent orifice; the geometry, size, and orientation of the vent orifice; and the external flow conditions. The jet static pressure is necessary to correctly compute a discharge coefficient although some investigators have made very reasonable approximations by using the external static pressure or using still air discharge coefficient data and an appropriate outlet pressure (refs. 1 and 4). Viscous effects, interaction phenomena, and mixing of the two flows render this outlet pressure somewhat difficult to define.

In the data reduction the discharge coefficient has been expressed as a function of the ratio of the jet-to-external mass flow per unit area for a given free-stream Mach number and vent geometry. The functional equation is

$$K = f \left[\frac{K \rho_j V_j}{\rho_e V_e} \right] M_e = \text{constant} \quad (3)$$

This implicit equation in K can be simplified and expressed as

$$K = f' \left[\frac{(\rho V)_j}{(\rho V)_e} \right] M_e = \text{constant} \quad (4)$$

where $(\rho V)_j / (\rho V)_e$ is defined as the mass flow parameter r.

Equation (4) is the primary basis for correlating the discharge coefficient data for various geometry vents and external flow conditions.

For use in the above equations, $(\dot{m}_j)_{\text{ACT}}$ is obtained as a measured value from the flow meter system, corrected to standard pressure and temperature. The ideal mass flow rate, $(\dot{m}_j)_{\text{IDEAL}}$ is calculated assuming isentropic flow.

Thus, $(\dot{m}_j)_{\text{IDEAL}} = \rho_j A_{\text{phys}} V_j$ and when the flow is not choked the jet density becomes

$$\rho_j = \rho_p \left[\frac{P_e}{P_p} \right]^{1/\gamma} \quad (5)$$

and the jet velocity is

$$V_j = \left[\frac{2\gamma}{\gamma-1} \left(\frac{P_p}{\rho_p} - \frac{P_e}{\rho_j} \right) \right]^{1/2} \quad (6)$$

When the orifice is choked,

$$P_e / P_p = 0.5283$$

and

$$V_j = 44.8 \sqrt{T_p}$$

for V_j in feet per second and T_p in $^{\circ}\text{R}$. In the preceding equations the subscript "e" refers to the external flow, "j" to the jet, and "p" to the compartment or plenum chamber. Due to the difficulty involved in measuring P_j , the three different pressure readings were obtained to calculate discharge coefficients.

The vehicle compartment or chamber conditions were simulated by the model plenum conditions (ρ_p, P_p) which were determined by pressure and temperature

measurements in the plenum chamber. The external static pressure is taken to be a flat-plate static pressure ahead of the lateral jet interaction. Pressure port number 29 (see Figure 2-2) was used as being a suitable representation of the external static pressure.

Pressure port number 36, on the lip of the vent orifice, was also used to determine discharge coefficients. A third discharge coefficient was calculated based on an orifice wake pressure. This wake pressure was determined from pressure port number 37 or 61, depending on the orientation of the vent orifice. This port was located 1/8 inch from the vent lip directly downstream of the vent orifice. Figure 2-3 shows the location of both the lip and the wake ports.

Section III

PRESENTATION AND DISCUSSION OF THE DATA

This section and the associated appendices contain a compilation of the significant experimental venting data. It is presented as a forerunner to a detailed final report. The major portion of the analysis and any significant conclusions will be presented in the final report.

3.1 DATA PRESENTATION

The test data, both plotted and tabulated, are presented in Appendices B through I. Appendix A defines the nomenclature used in other appendices.

3.1.1 Wake Rakes

Representative wake rake pressure distributions for maximum and minimum venting mass flow rates are presented in Appendix B. Wake pressure data were obtained from three rakes containing 23 rake tubes located 21 inches aft of the vent area with rake 2 on the vent centerline and rakes 1 and 3, three inches on either side of rake 2. Tube heights ranged from 0.04 inch to 7.0 inches above the plate surface. Each rake tube pressure was nondimensionalized by dividing by the pressure for each rake, i.e., the tube 7.0 inches above the plate.

3.1.2 Static Pressure Contours

Five examples of plate static pressure contours are presented in Appendix C. The pressure contours represent a nondimensional pressure distribution defined by taking the local pressure at each point and dividing by the free-stream static pressure. Pressure contours are presented for vent configurations 23 and 24, for Mach number 1.6, for maximum vent mass flow rate, and for plate positions 0.0 inch and 5.85 inches. A representative contour for Mach number 0.7 is presented for configuration 24 and plate position 0.0 inch only. The plate positions correspond to a maximum and minimum boundary layer thickness, respectively. Pressure contours were obtained from an analysis of the plate static pressure data.

3.1.3 Discharge Coefficients

Five different comparisons of discharge coefficients are presented as machine plots obtained from the MSFC Computation Laboratory, Huntsville, Alabama. The curves were faired by the authors. All of these plots represent a discharge coefficient (K_{PS}), based on free-stream static pressure, as a function of the mass flow parameter (r) and are arranged as follows:

- Mach number comparisons for the Mach number range 0.70 through 1.90 are presented in Appendix D.
- Vent configuration comparisons for the different vent configurations are presented in Appendix E.
- Plate position comparisons for three positions are presented in Appendix F.
- Reynolds number comparisons for 1.5 and 3.0 million per foot are presented in Appendix G.
- Discharge coefficient comparisons of the three discharge coefficients based on three different pressures are presented in Appendix H.

A set of the tabulated data is presented in Appendix I.

3.2 DATA DISCUSSION

As previously noted, the final analysis of the data will be presented in a later report. However, the wake rake data and the plate static pressure data presented in this report, are considered to be representative of the complete set of Ames 6- by 6-foot supersonic wind tunnel data and hence will not be considered in any degree of detail beyond that which is given in this report.

3.2.1 Wake Rake Data

The wake rake data (Appendix B) indicate that the air discharge from the orifice has only a small effect on the downstream pressure rakes on either side of the vent orifice (rakes 1 and 3). The impact of the gas discharge on the rake behind and in line with the vent orifice can be seen in the rake 2 plots. As seen from Appendix B, the vent orientation does not significantly effect the wake rake data. Also, the vent geometry does not appreciably effect the wake rake pressure profiles. The distinction between the subsonic and supersonic pressure profiles are readily discernible in Appendix B.

3.2.2 Boundary Layer Data

The boundary layer thickness exhibits a distinct variation with free-stream Mach number for each plate position. The variation is small for the

minimum boundary layer (maximum plate position) case but more pronounced for the maximum boundary layer (minimum plate position) case, see Figure 6.

3.2.3 Plate Static Pressure Data

The static pressure contours over the flat plate (Appendix C) are illustrative of the pressure distribution for the entire wind tunnel test. Very little variation in the static pressure contours occurs as the vent geometry and orientation changed except in the immediate region of the vent.

In the subsonic flow cases the static pressure contour variations are not as large as the supersonic flow cases. The static pressure variations increase with increasing Mach number and decreasing boundary layer thickness. The entire flat plate pressure variations tend to show larger fluctuations as the boundary layer thickness decreases. Variation of vent configuration changes the local pressure contours, but they generally have the same overall characteristics, such as a high pressure region in front of the vent and a low pressure in the vent wake region. The vent orientation changes have a definite effect upon the local high and low pressure contour distributions.

3.2.4 Discharge Coefficient Data

As previously noted, the discharge coefficient data are plotted in the form of K_{PS} versus r , using Mach number, configuration number, plate position and Reynolds number as parameters. This type of presentation allows the discharge coefficient data to be readily used in existing venting programs. However, in future work and in the analysis report to follow, the data will be presented in other forms, useful for investigating choking criteria and studying venting phenomena. Attempts will be made to correlate the data, comparisons with the data of other experimenters will be made where applicable, and a math model for venting into still air will be developed if practical.

Section IV

REFERENCES AND BIBLIOGRAPHY

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APPENDIX A

LIST OF SYMBOLS RELATED TO TEST DATA

The following list of symbols refer to the nomenclature used in Appendices B through I.

<u>Symbol</u>	<u>Definition</u>	<u>Units</u>
RUN	Ames designated run number	--
LIST	Ames designation, always 1	--
TUNNEL	Ames 6- by 6-foot tunnel (66)	--
TEST	Ames designed test number (309)	--
PHASE	Ames designation, always 1	--
MACH	Free-stream Mach number	--
CONFIG	Vent area configuration number	--
POS	Model plate position from tunnel wall to front of plate surface	in.
RE	Free-stream Reynolds number per unit length	ft ⁻¹
TTINF	Free-stream total temperature	°R
TINF	Free-stream static temperature	°R
PTINF	Free-stream total pressure	lb/ft ²
PINF	Free-stream static pressure	lb/ft ²
QINF	Free-stream mass flow rate per unit area	slug/sec-ft ²
MDOTINF	Free-stream mass flow rate based on vent area being tested	slug/sec
CORR	Correlation number designating each test condition	--
QJ/QINF } r }	Vent jet to free stream mass flow rate ratio per unit area	--
MDOTJ	Vent jet mass flow rate	slug/sec
MJOW	Vent jet Mach number based on jet wake pressure	--
POW/PP	Ratio of jet wake pressure to vent plenum total pressure	--

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<u>Symbol</u>	<u>Definition</u>	<u>Units</u>
VOW	Vent jet velocity based on jet wake pressure	ft/sec
REOW	Vent jet Reynolds number	--
TOW	Vent jet static temperature	$^{\circ}\text{R}$
MUOW	Vent jet absolute viscosity	lb-sec/ft ²
RHOOW	Vent jet mass density based on jet wake pressure	slug/ft ³
PP	Vent plenum total pressure	lb/ft ²
TP	Vent plenum total temperature	$^{\circ}\text{R}$
RHOP	Vent plenum mass density	slug/ft ³
PI	Flowmeter discharge pressure	lb/ft ²
P36	Static pressure located on vent lip	lb/ft ²
P37	Static pressure used for wake calculations when $\phi = -90^{\circ}$	lb/ft ²
P61	Static pressure used for wake calculations when $\phi = 0^{\circ}$	lb/ft ²
K36	Discharge coefficient based on pressure P_{36}	--
KOW	Discharge coefficient based on pressure P_{37} or P_{61}	--
KPS	Discharge coefficient based on pressure P_S	--
PS	Model plate static pressure, P_{29}	lb/ft ²
PT	Total pressure from wake rakes	lb/ft ²
PT1	Total pressure from $P_{t\ 298}$ and P_S	lb/ft ²
PT2	Total pressure from $P_{t\ 321}$ and P_S	lb/ft ²
PT3	Total pressure from $P_{t\ 344}$ and P_S	lb/ft ²

APPENDIX B

WAKE RAKE DATA

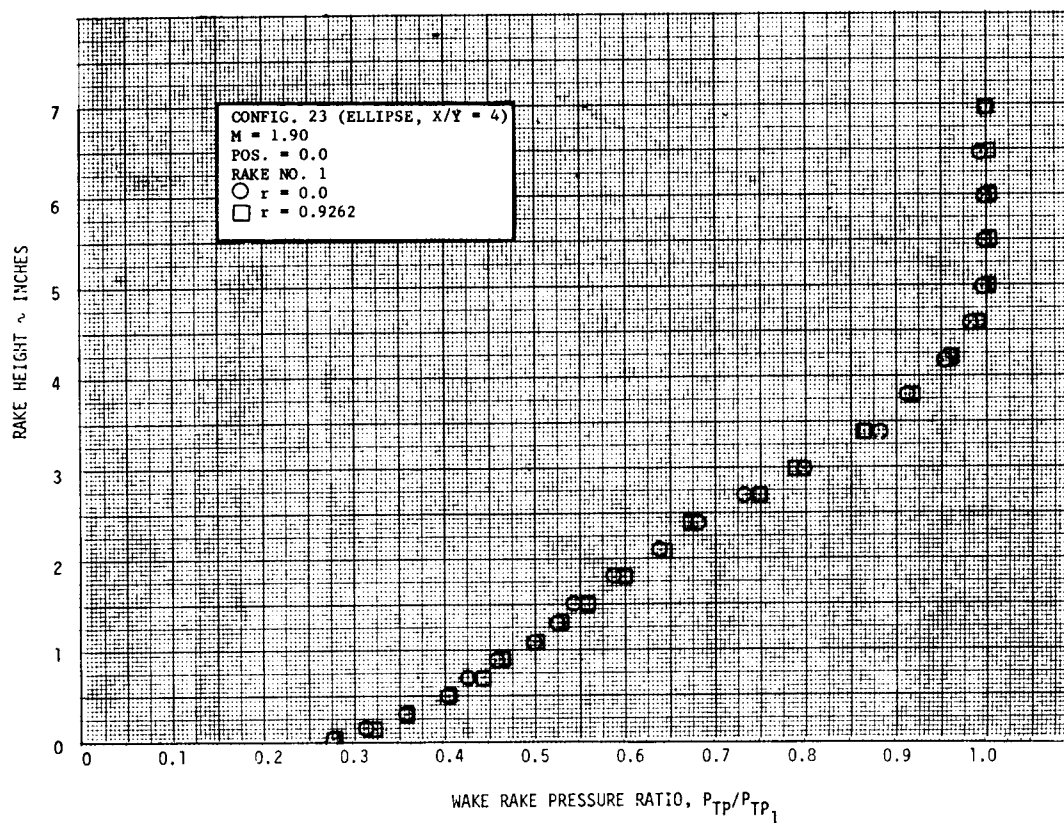
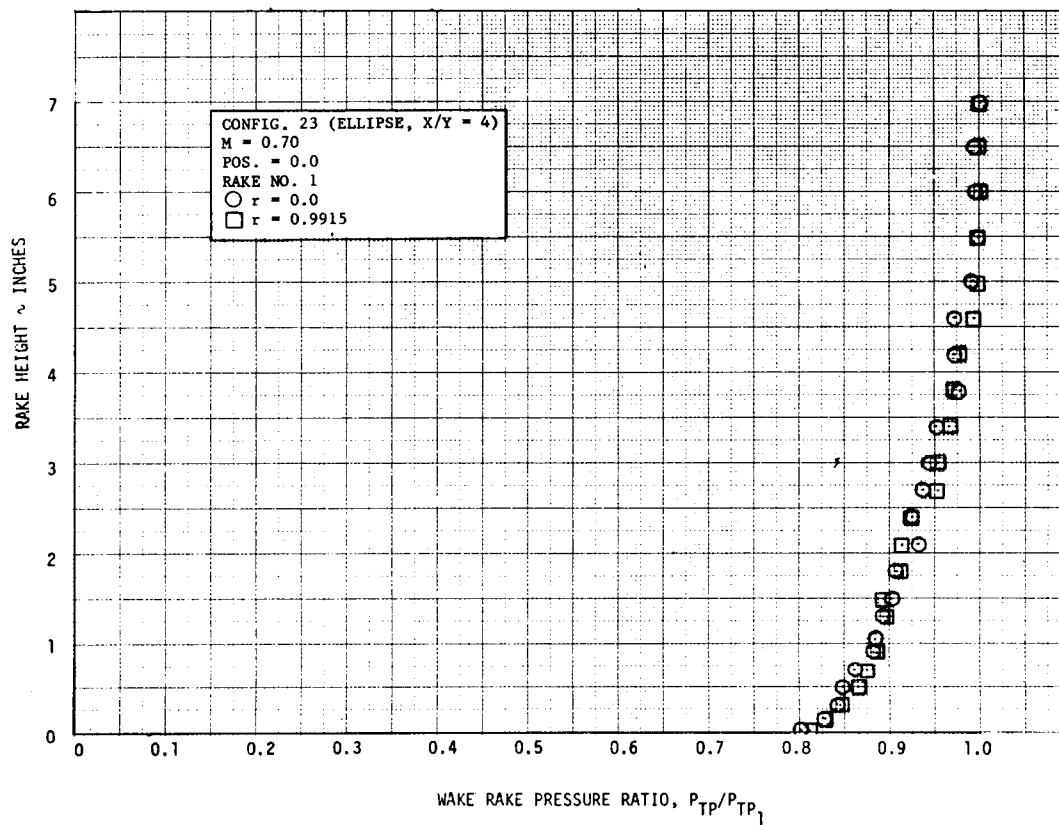
This appendix contains wake rake data for three vent configurations and is considered to be representative of the wake rake data for the other configurations. The wake rake pressures were nondimensionalized by dividing each rake probe pressure (P_{Tp}) by the rake probe pressure obtained from the probe at the maximum height above the plate (P_{Tp_1}) for that particular rake. These three reference probes were located 7 inches above the plate and numbered as follows:

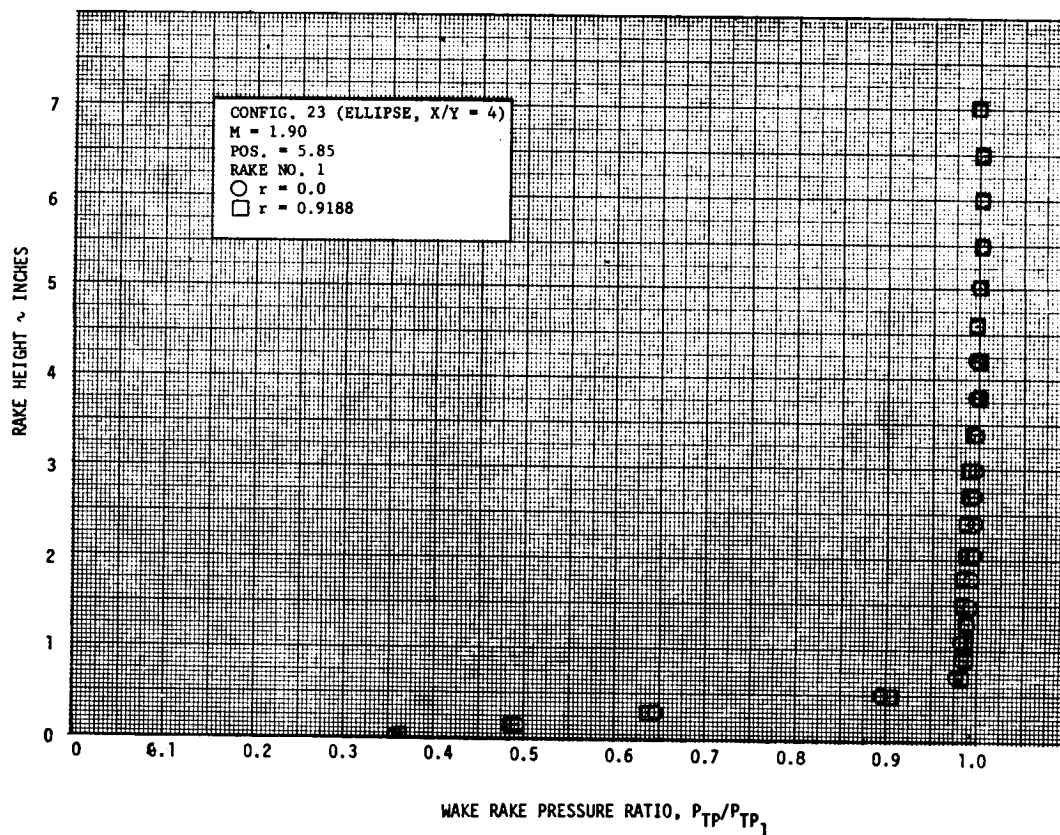
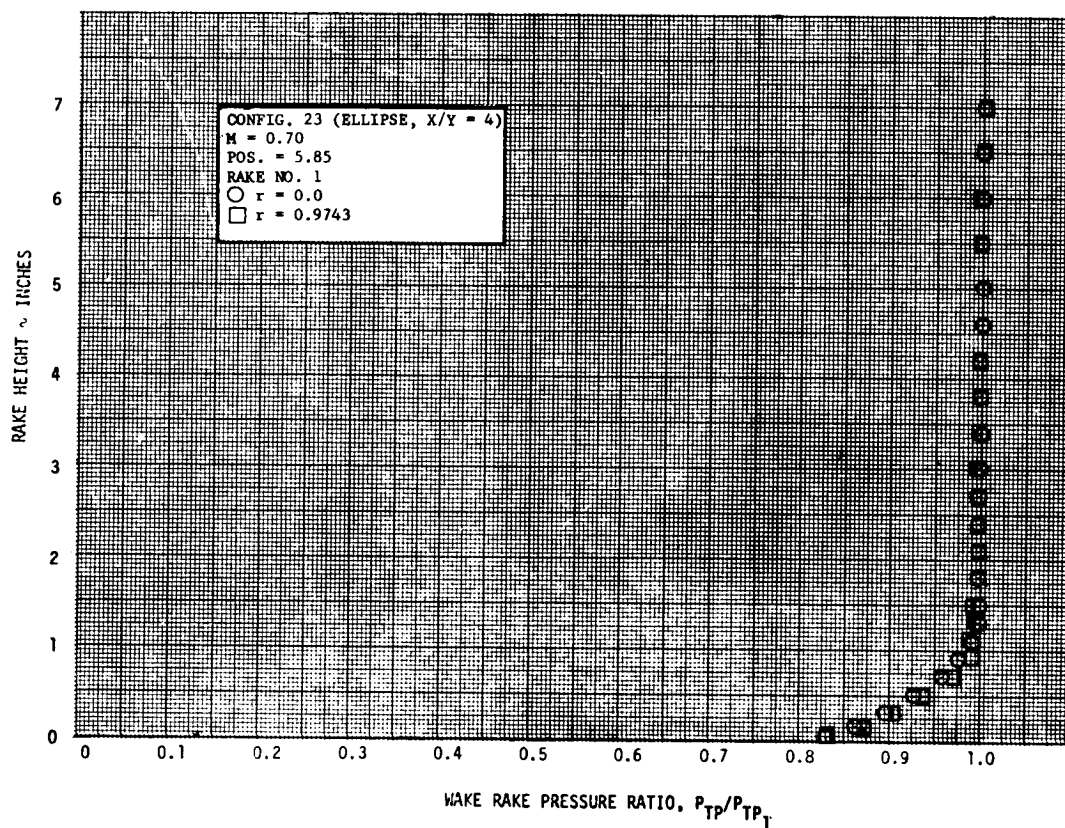
Rake No. 1 - Pressure Probe 298

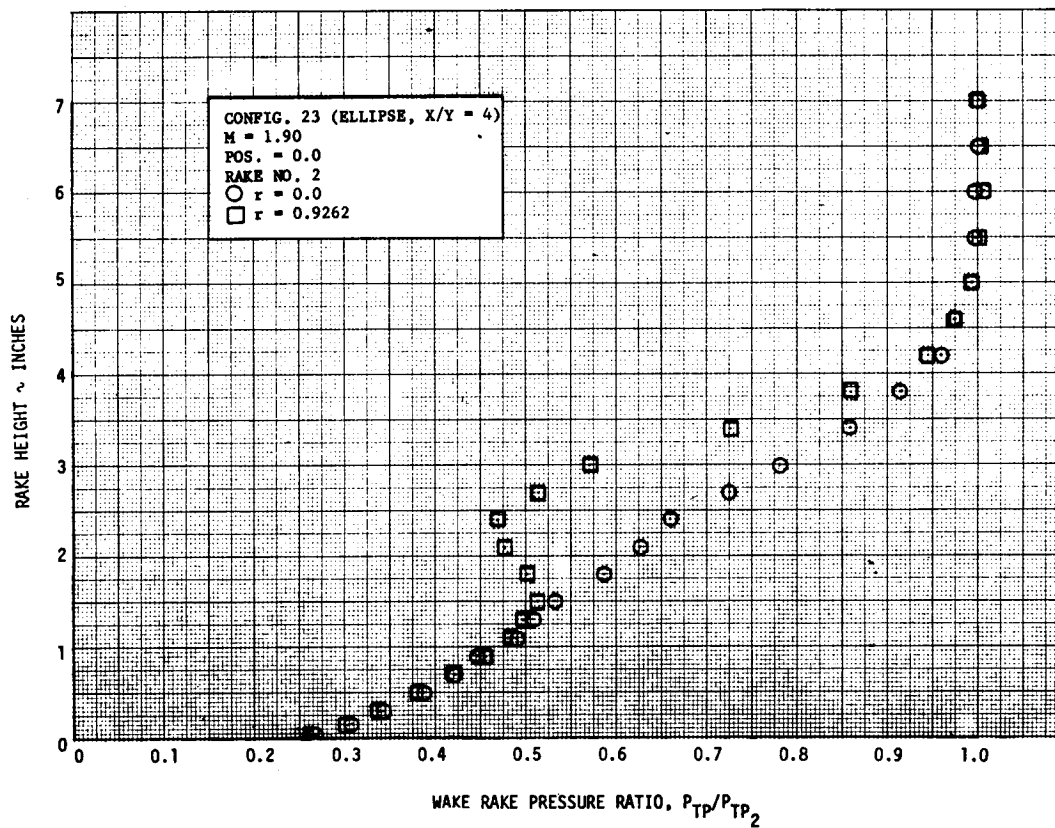
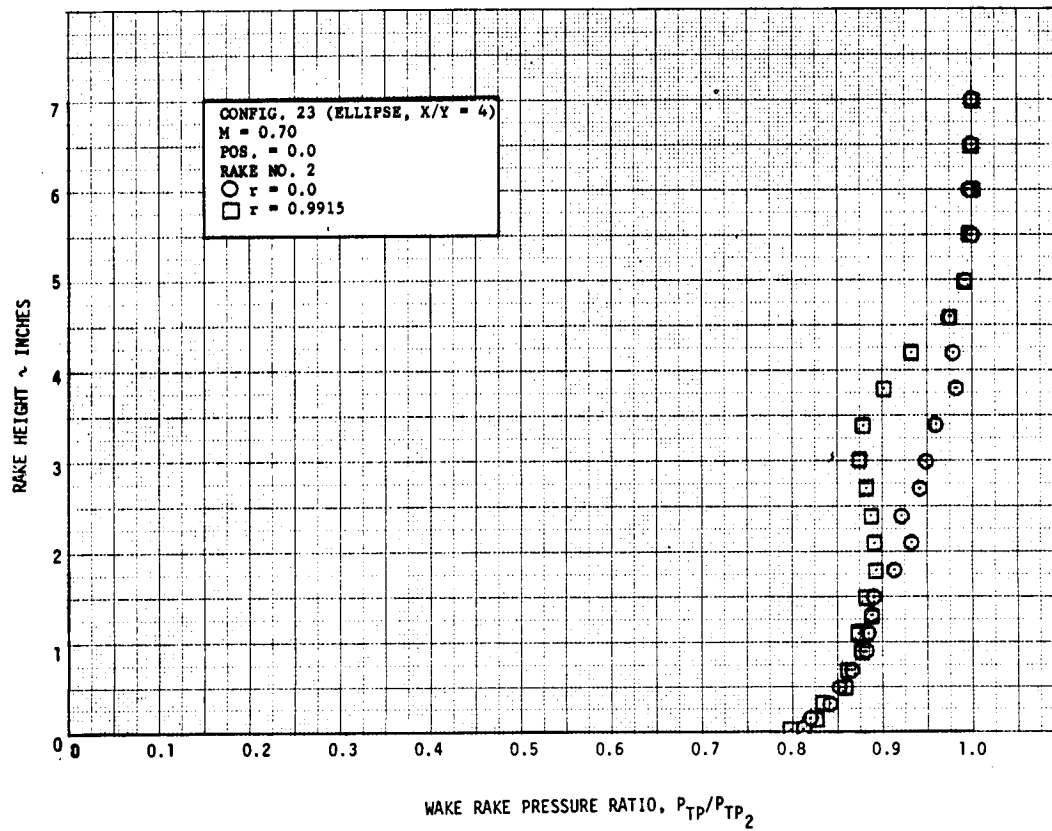
Rake No. 2 - Pressure Probe 321

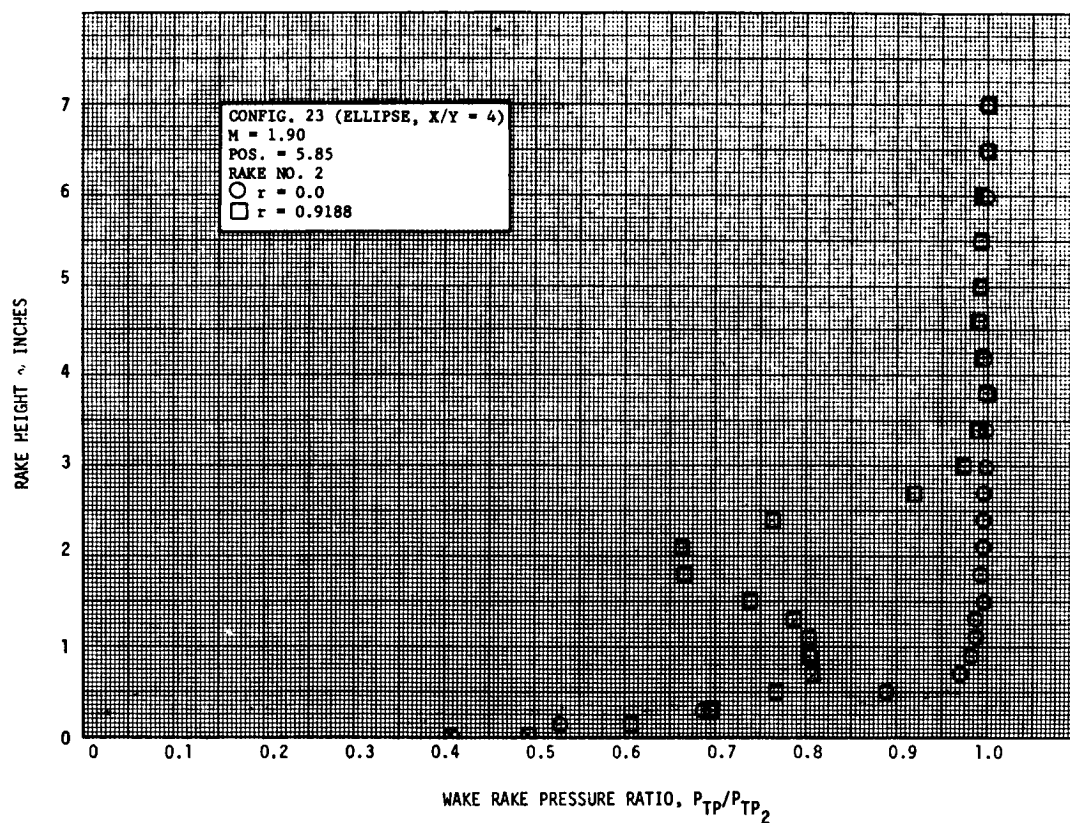
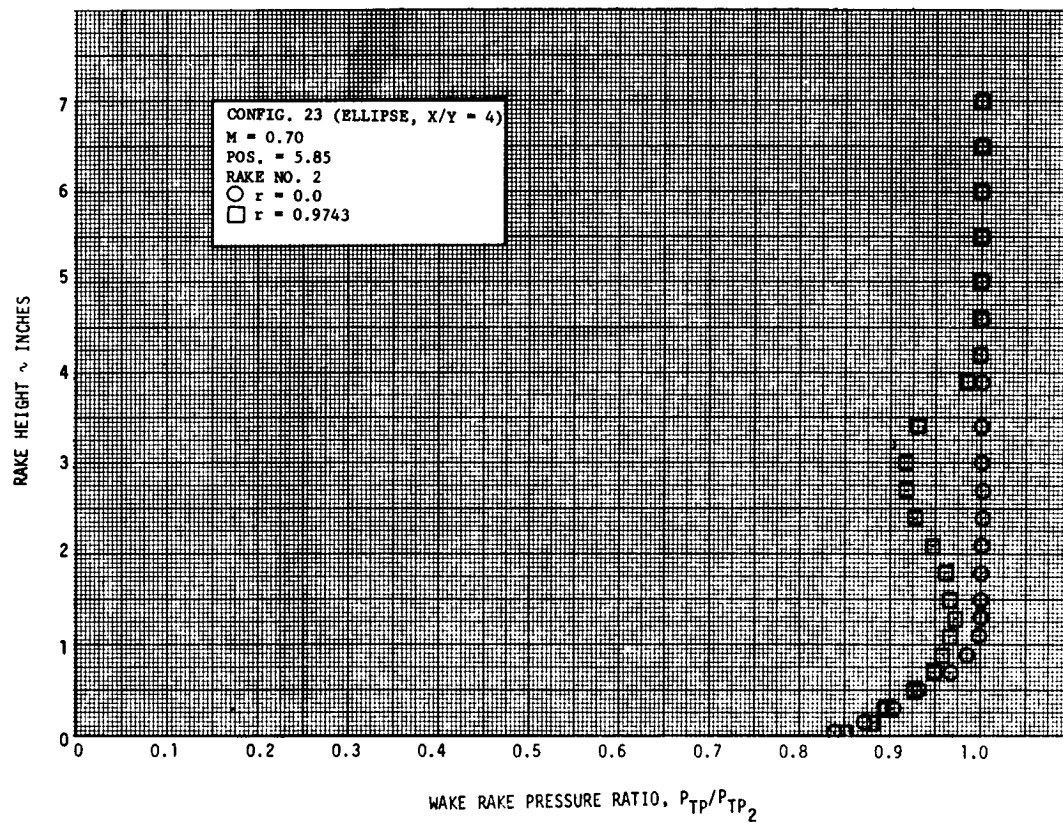
Rake No. 3 - Pressure Probe 344

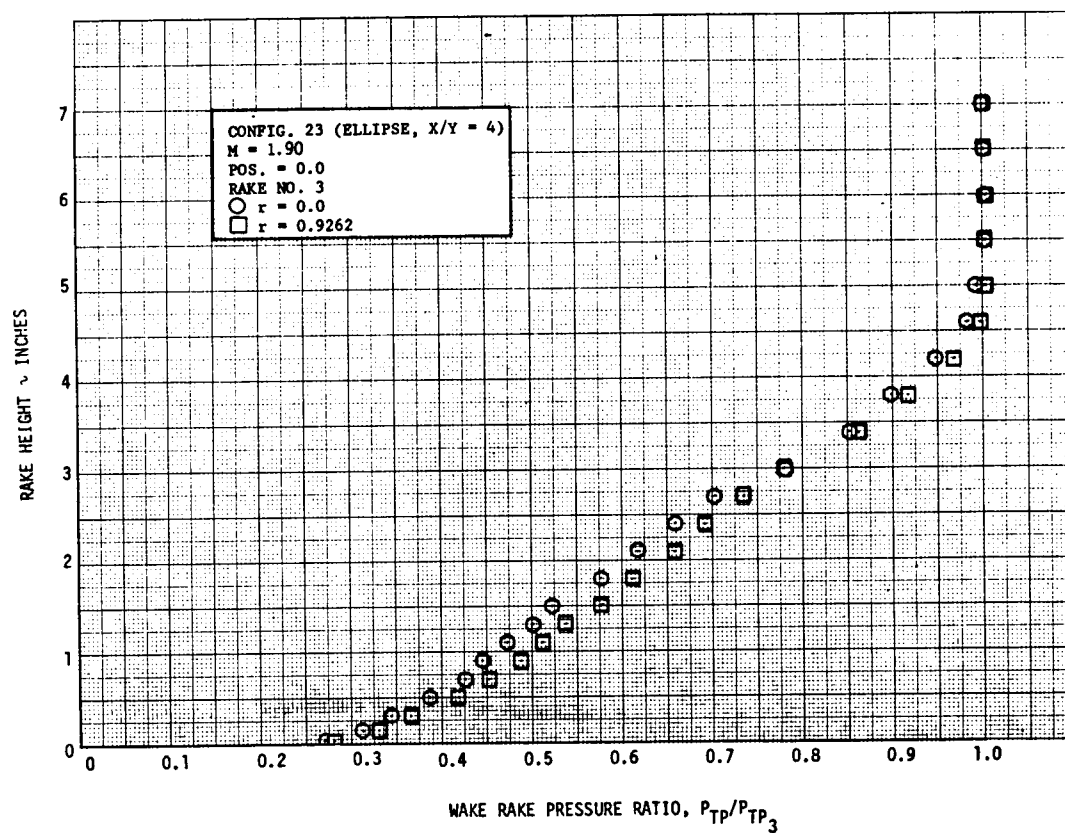
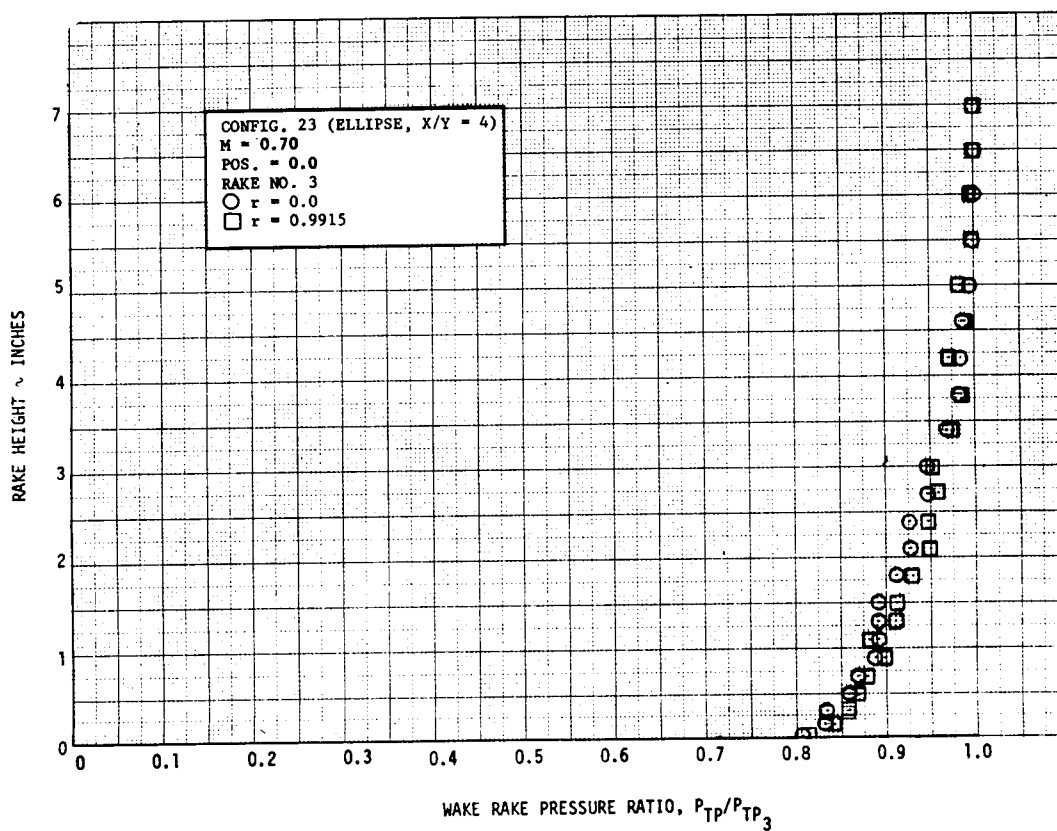
Data are presented for configurations 23, 24, and 26; Mach numbers 0.7 and 1.9; plate positions 0.0 and 5.85 inches; and maximum and minimum r values. The data are presented for wake rakes 1, 2, and 3 in order of increasing plate position, rake number, and configuration number.

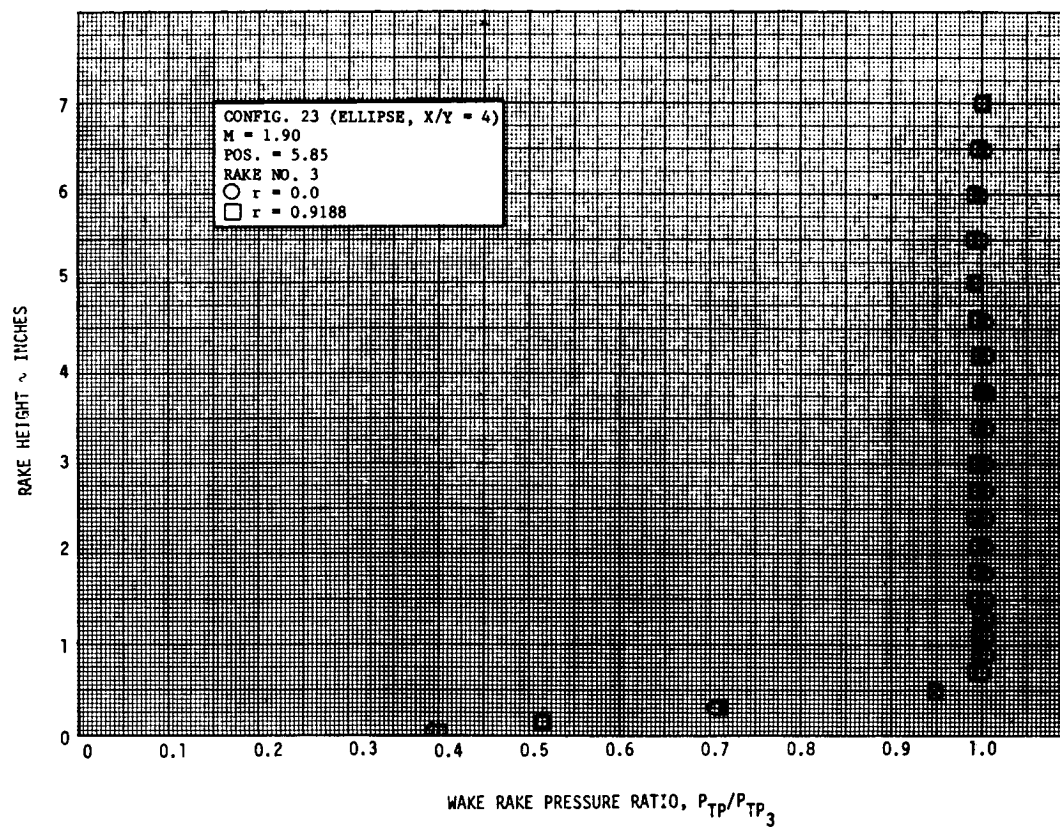
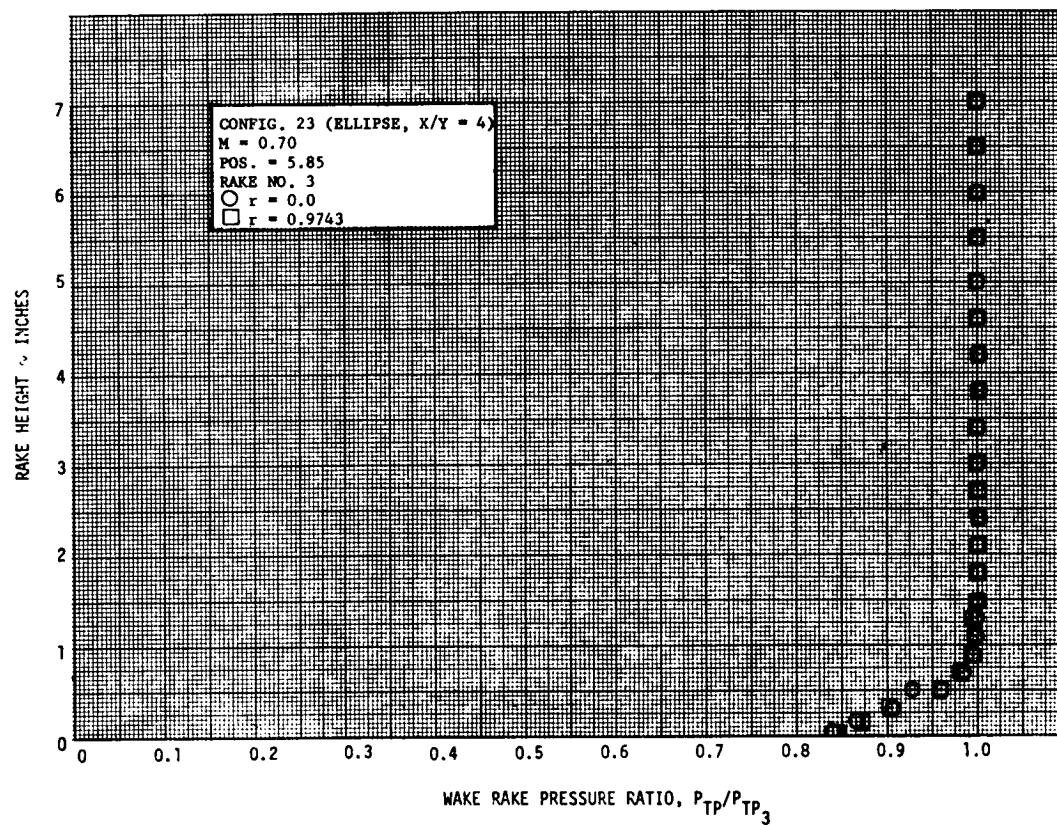


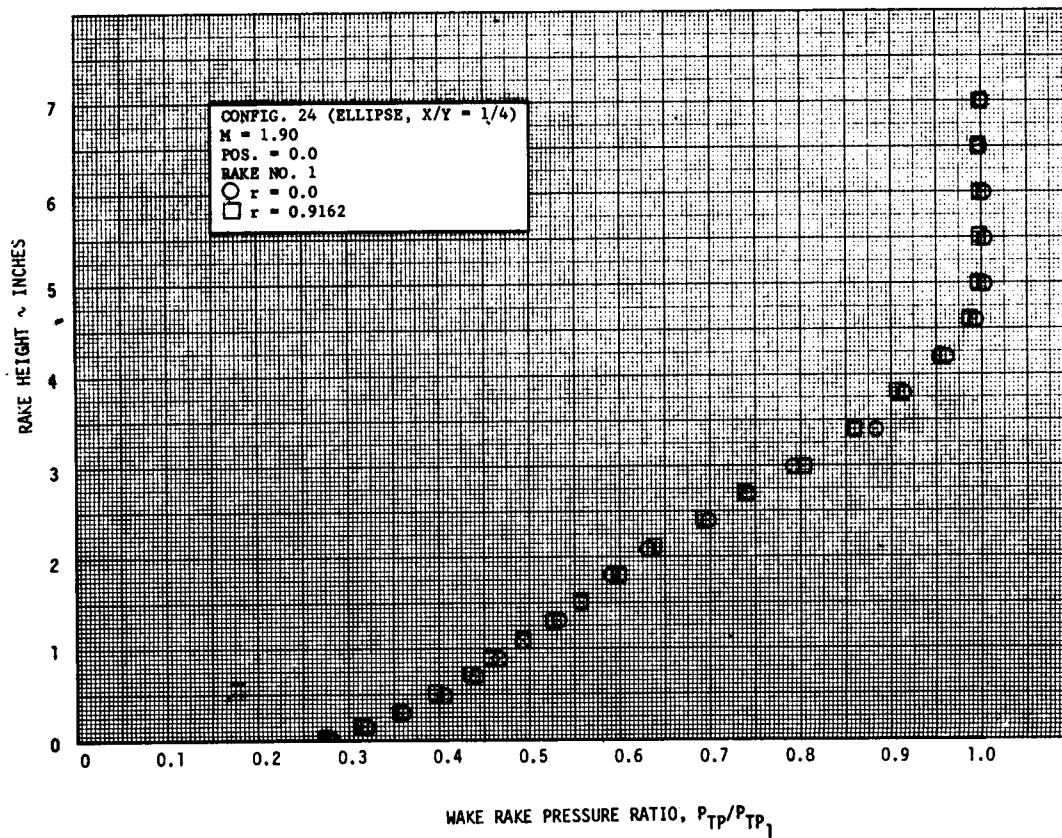
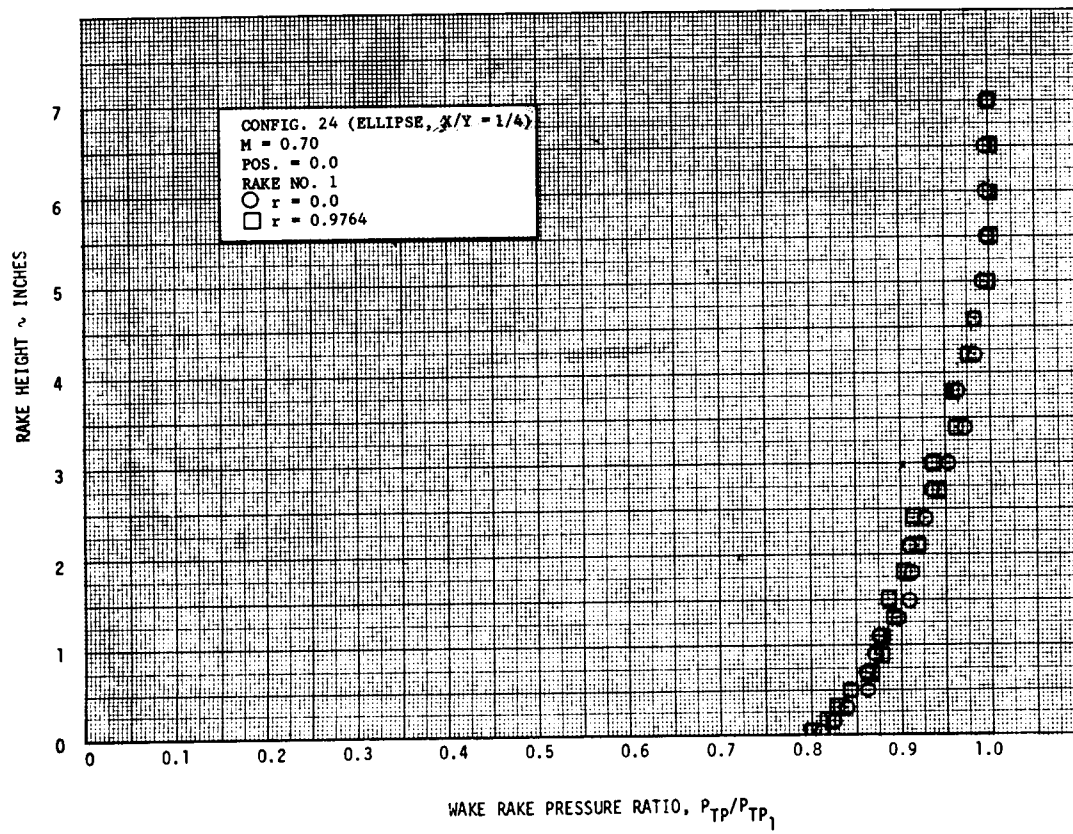


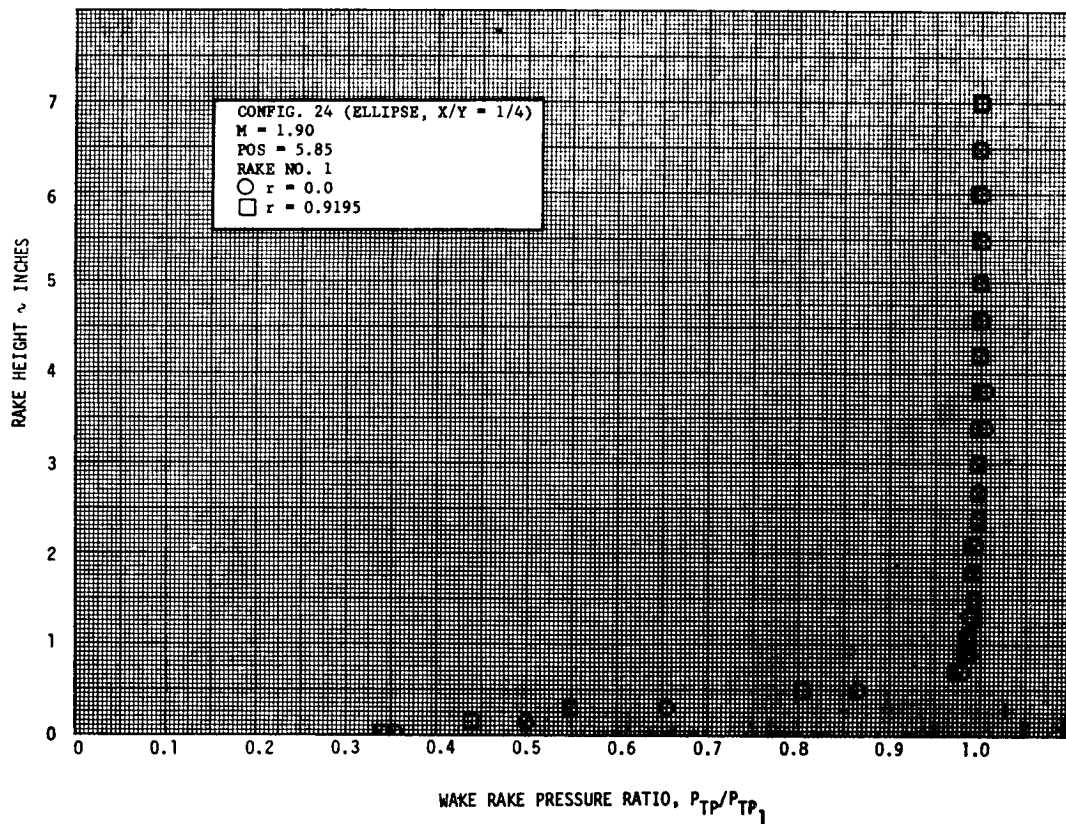
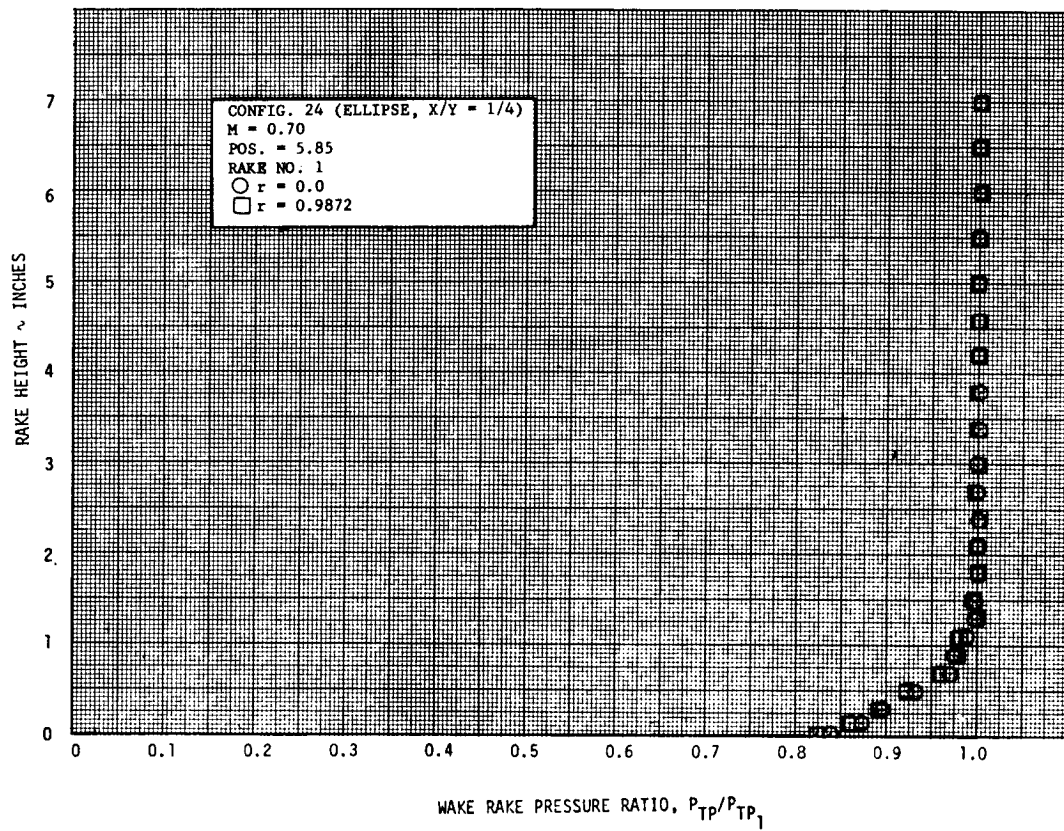


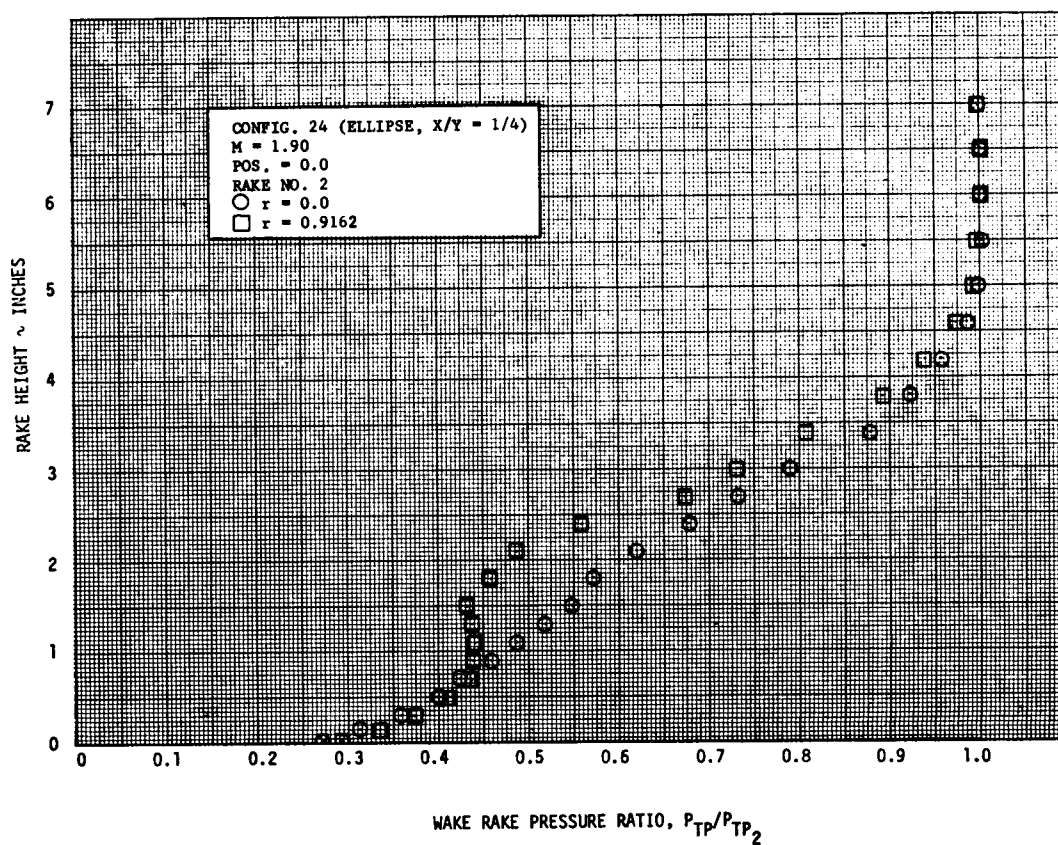
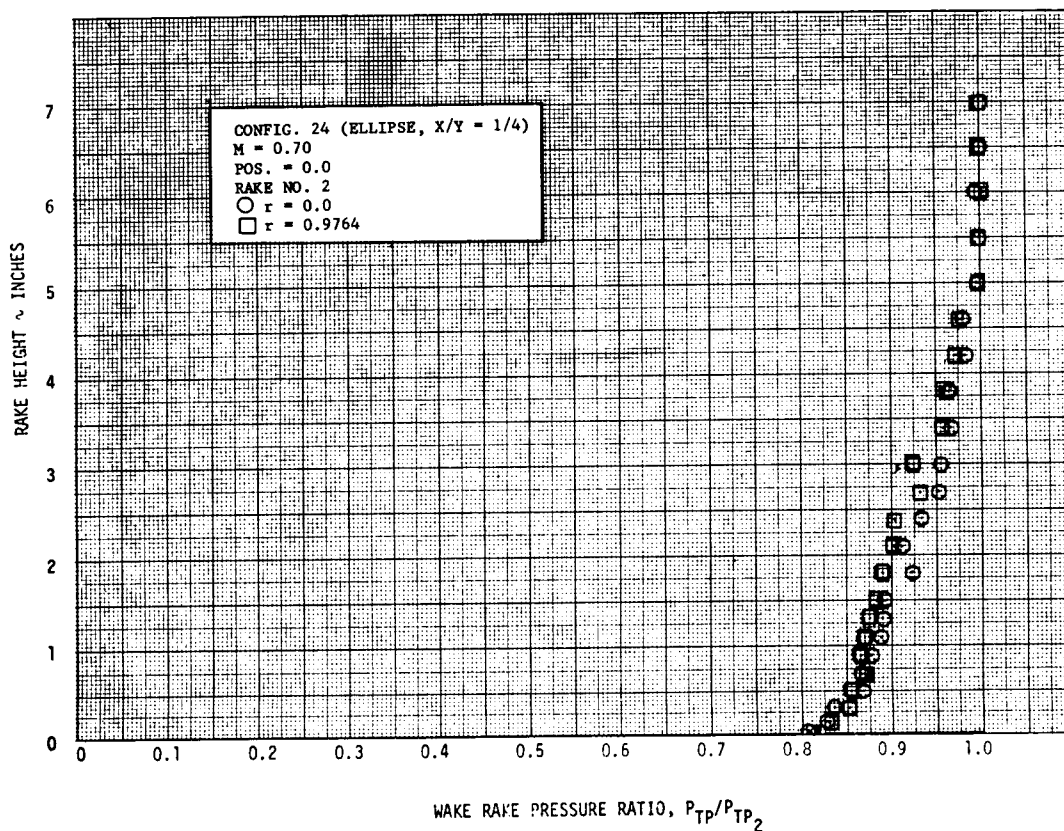


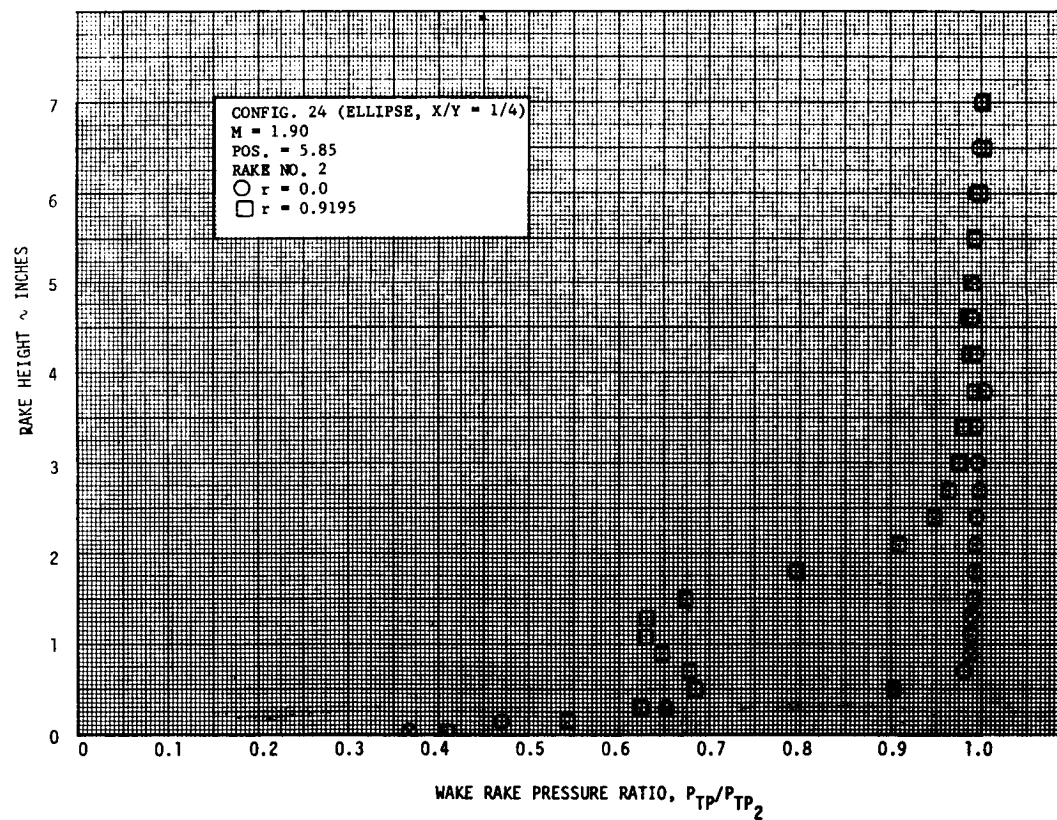
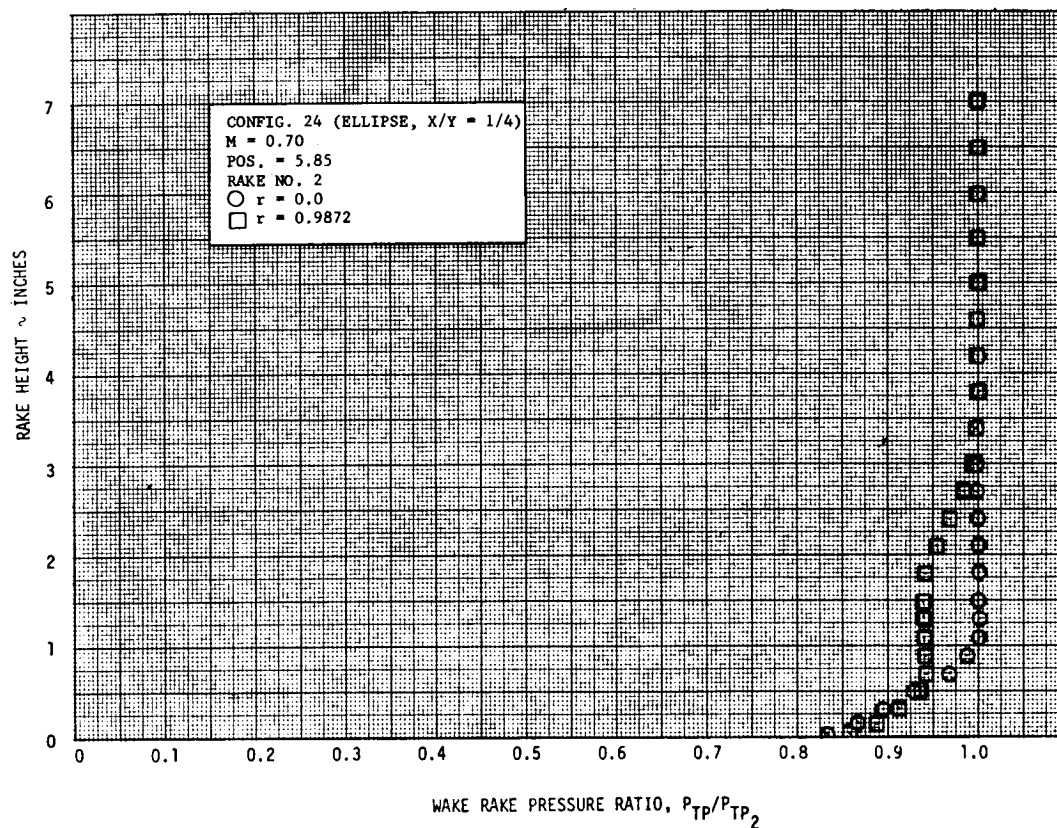


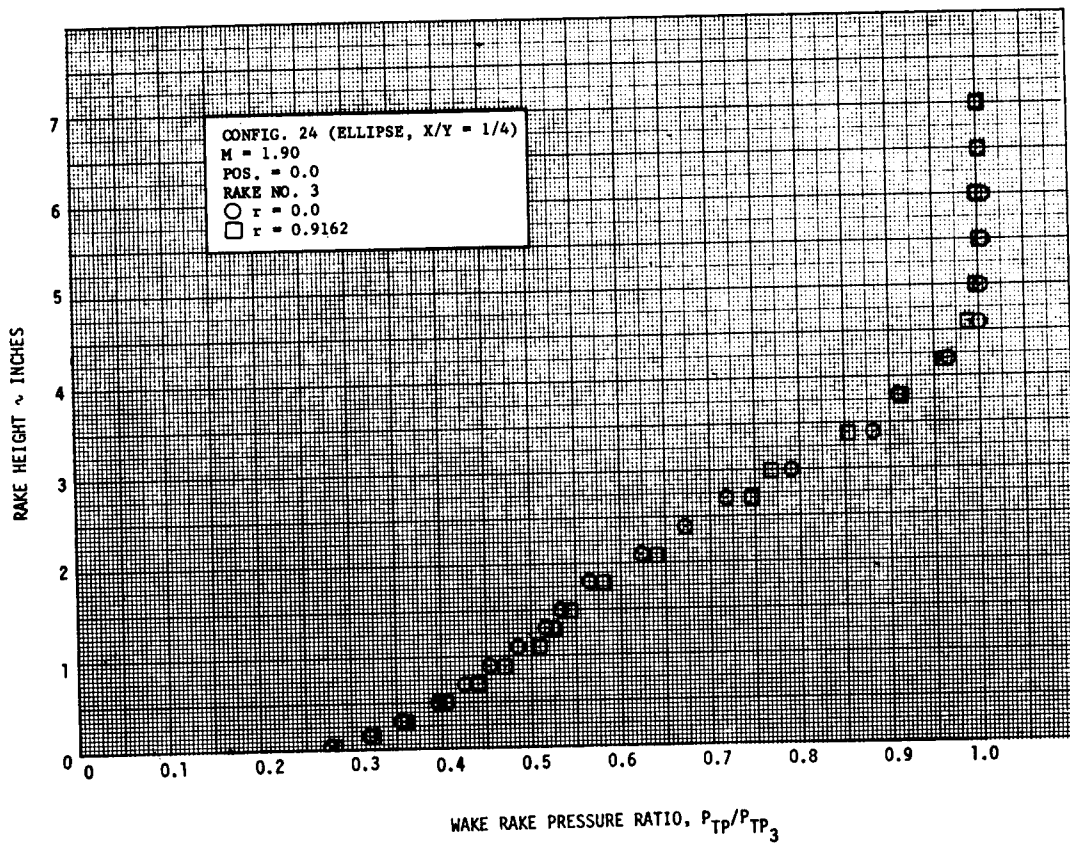
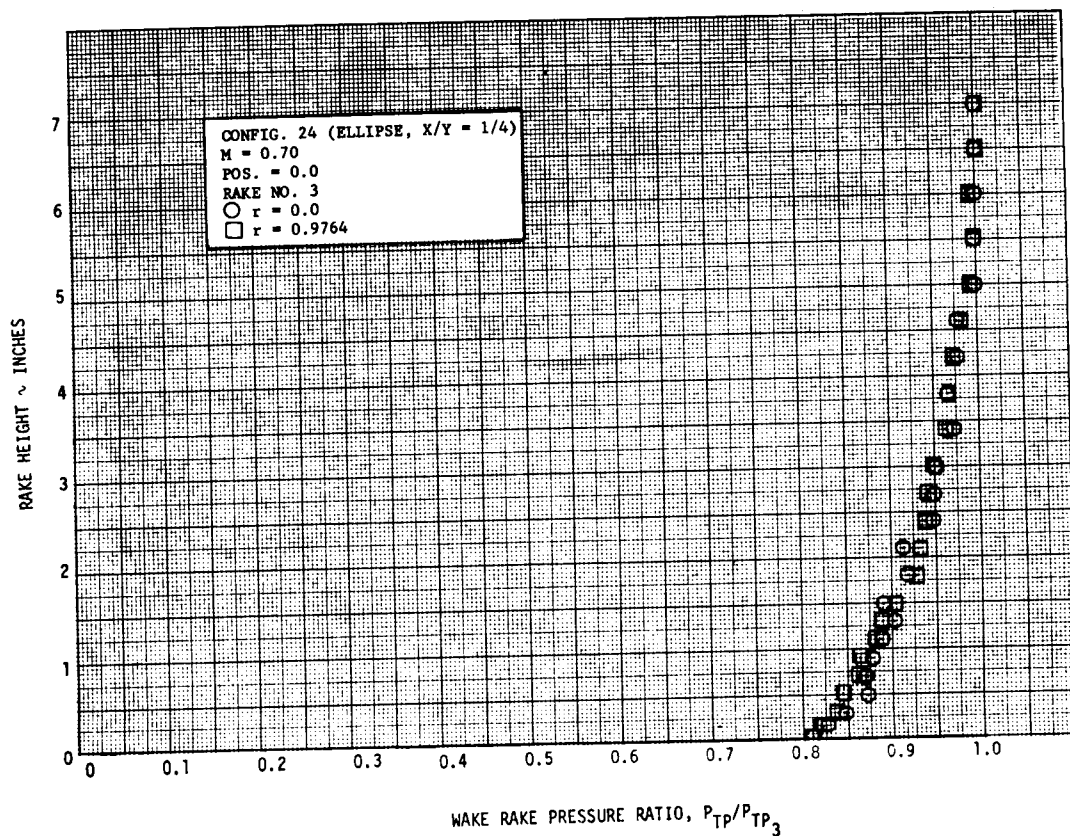


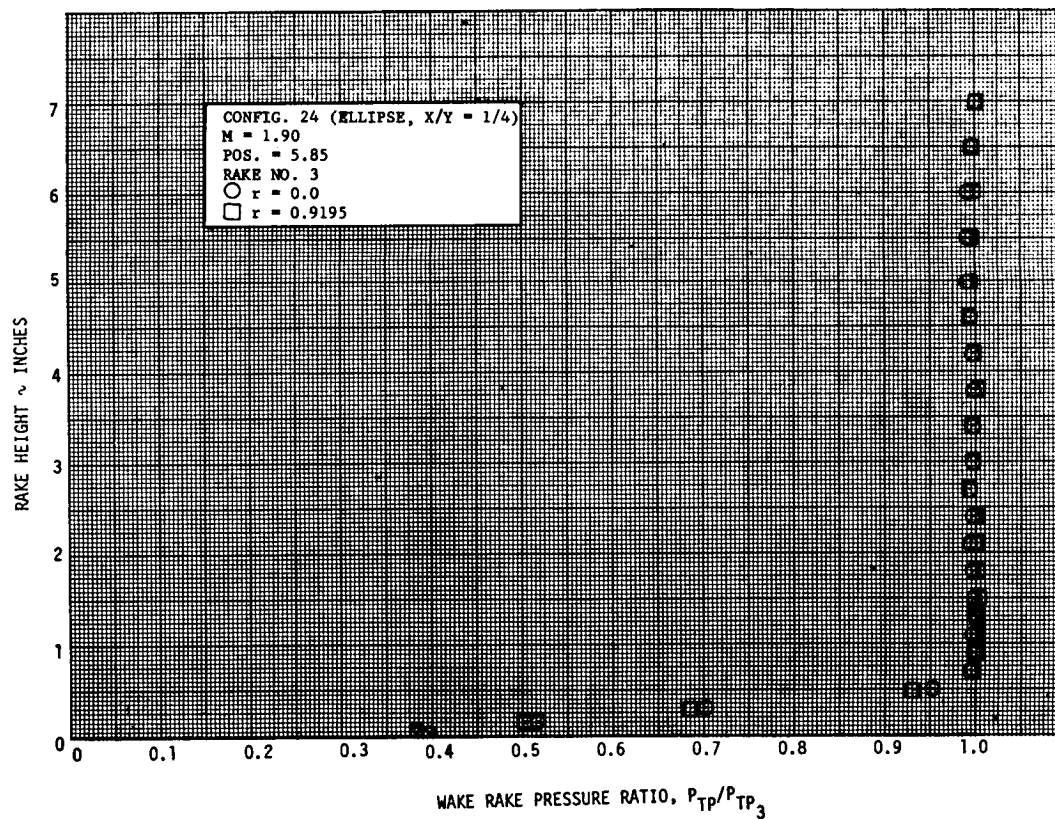
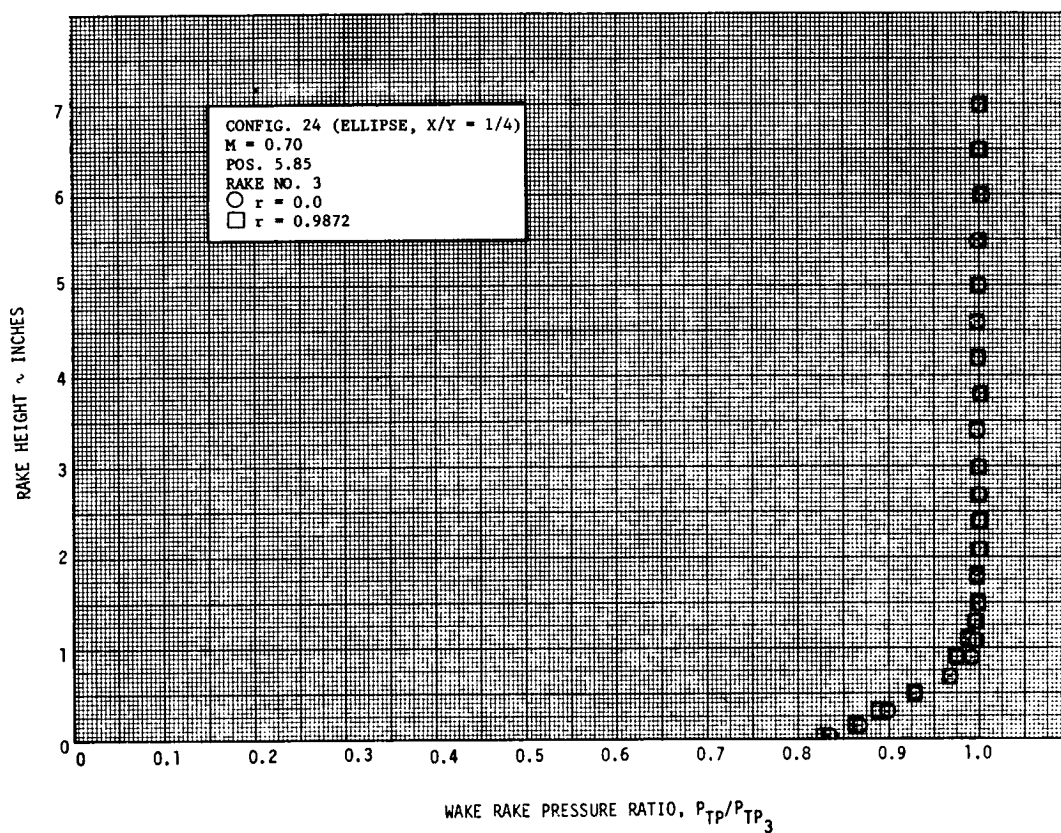


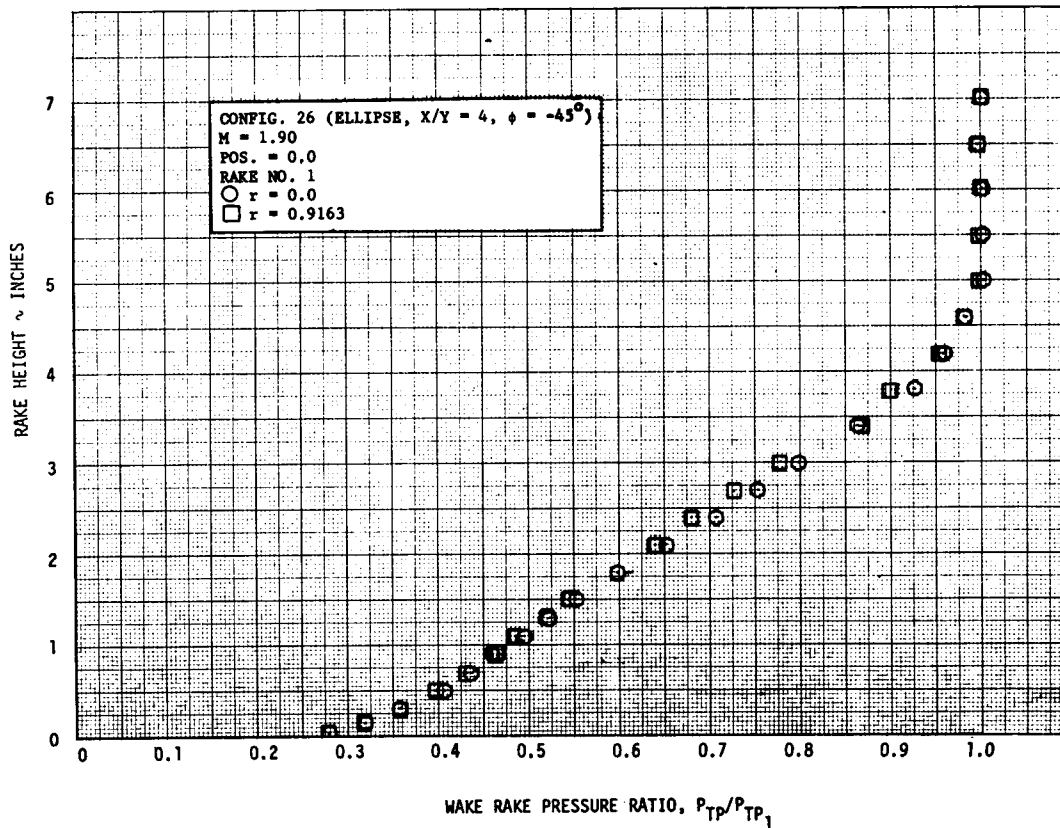
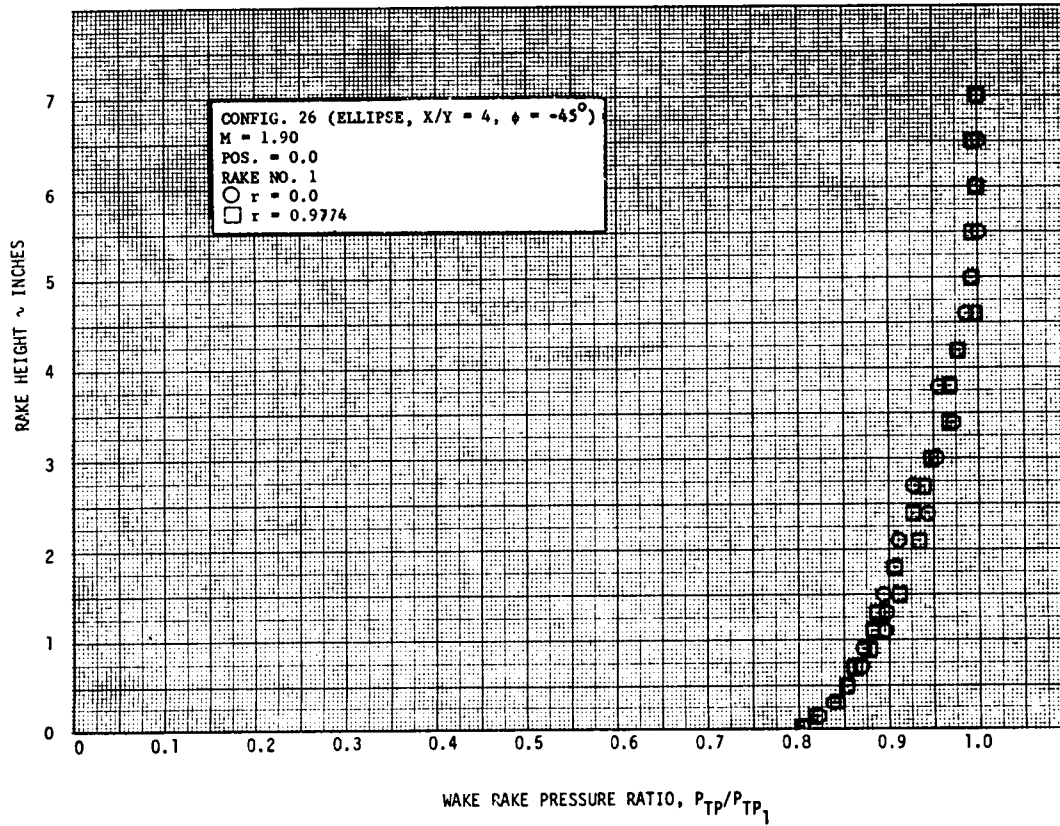


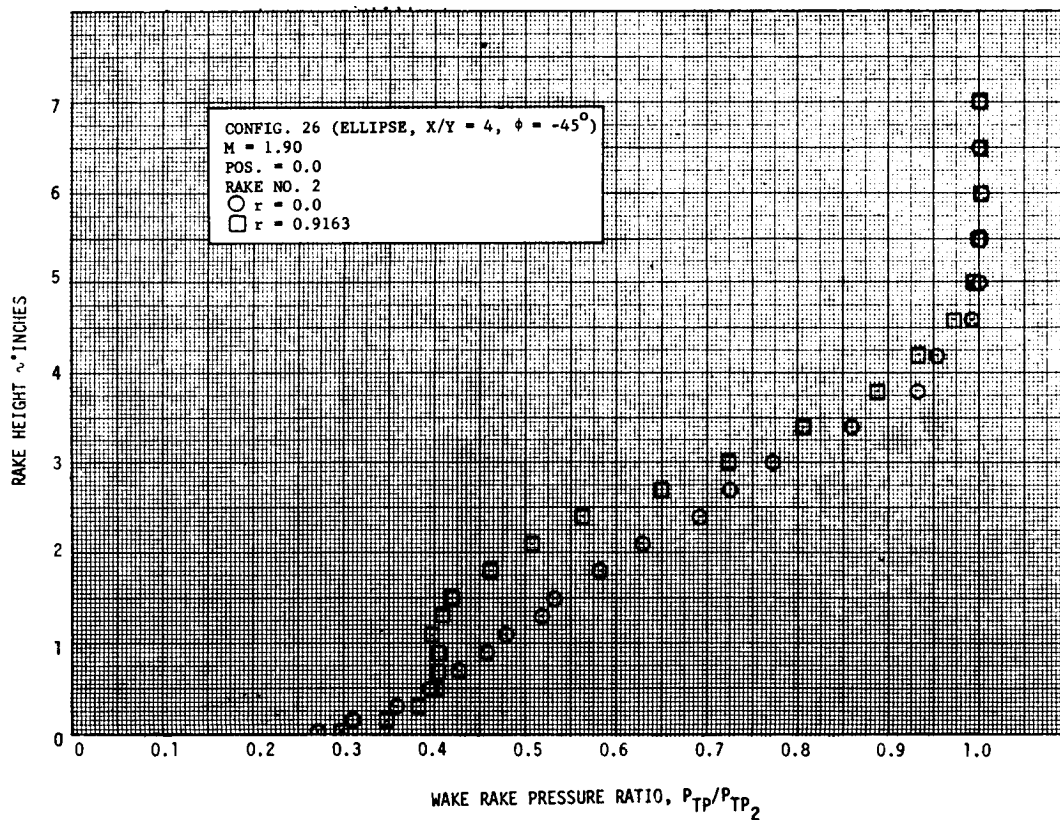
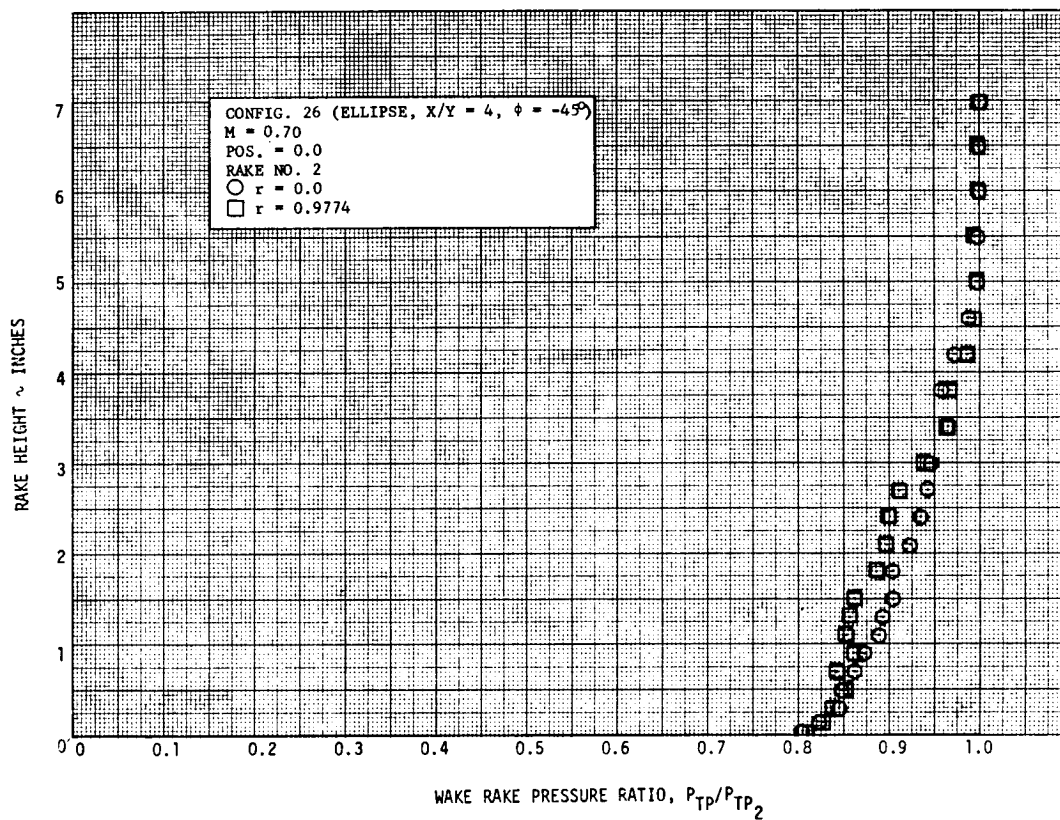


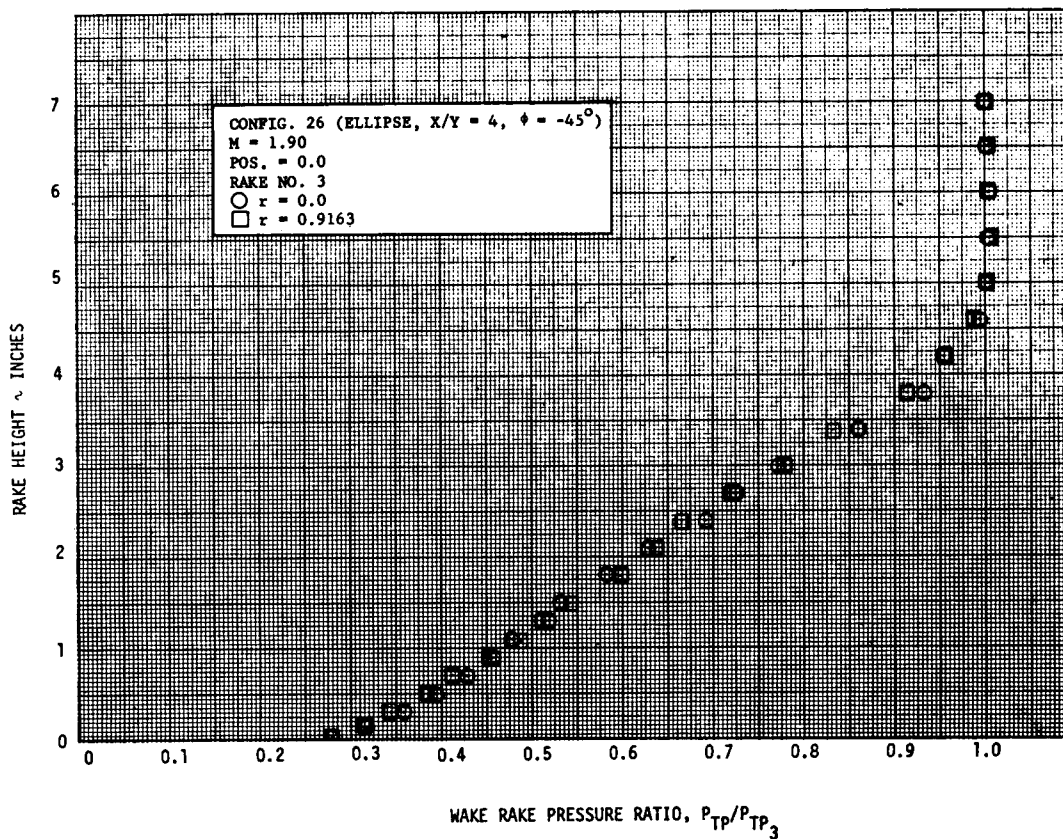
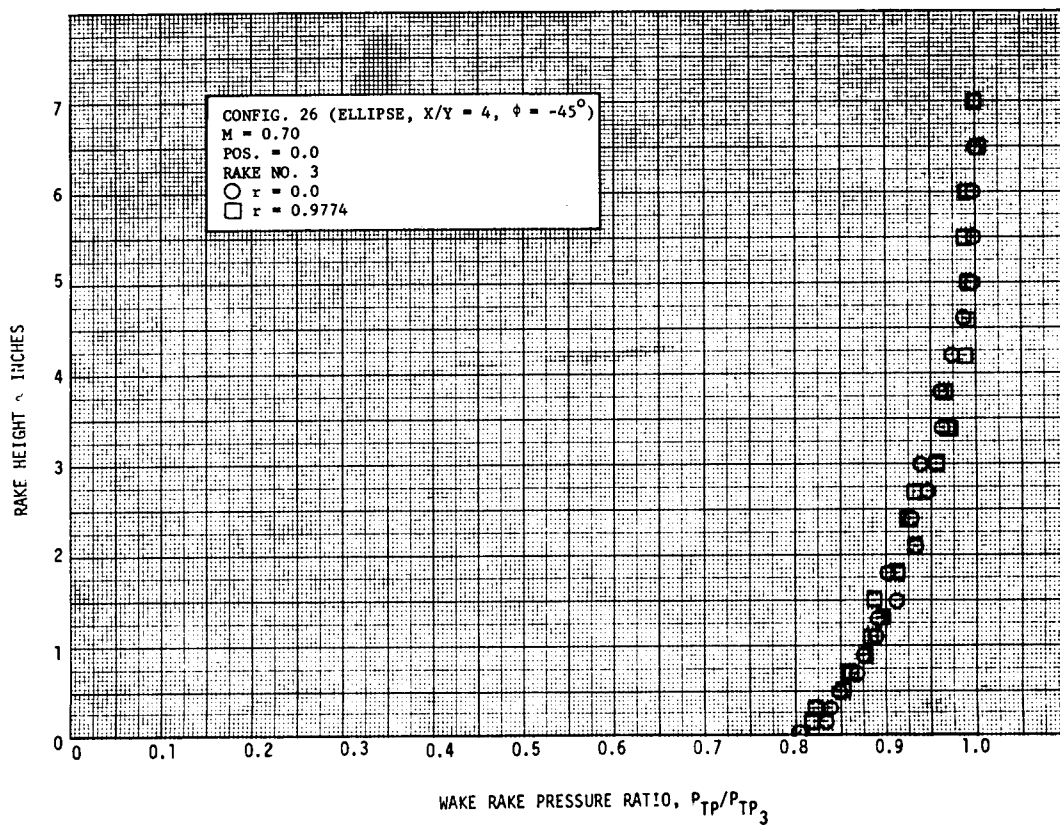










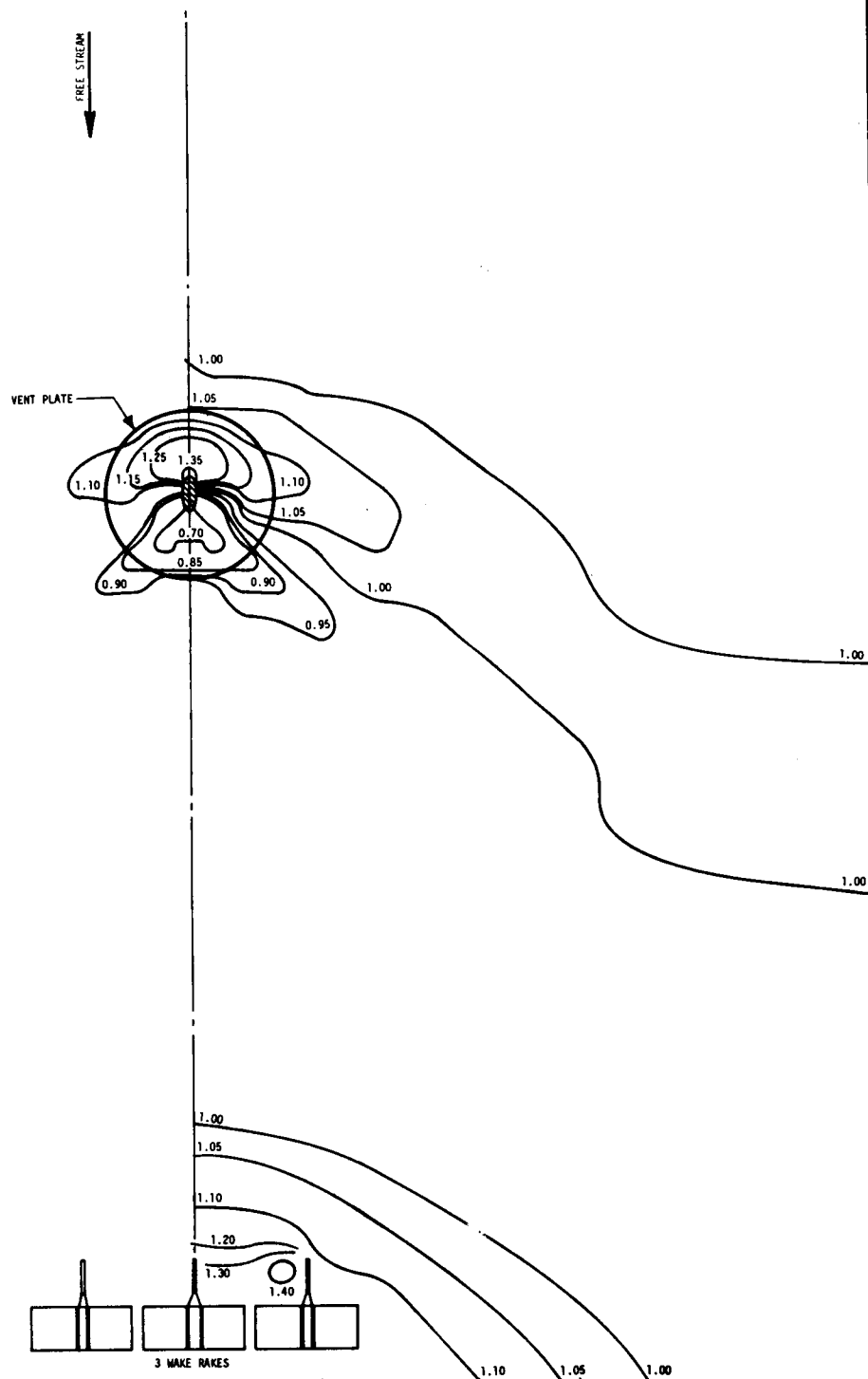


APPENDIX C

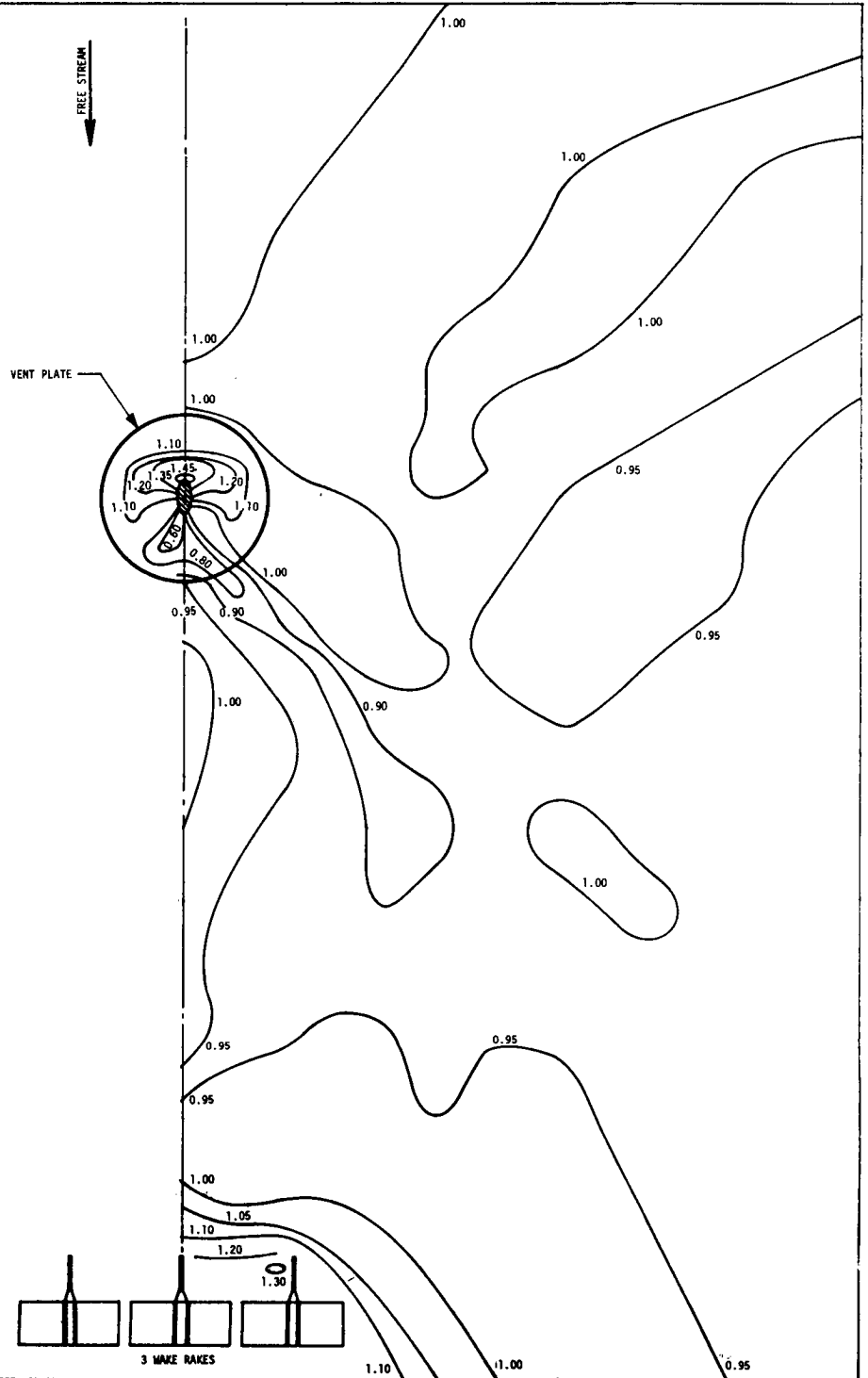
PLATE STATIC PRESSURE CONTOURS

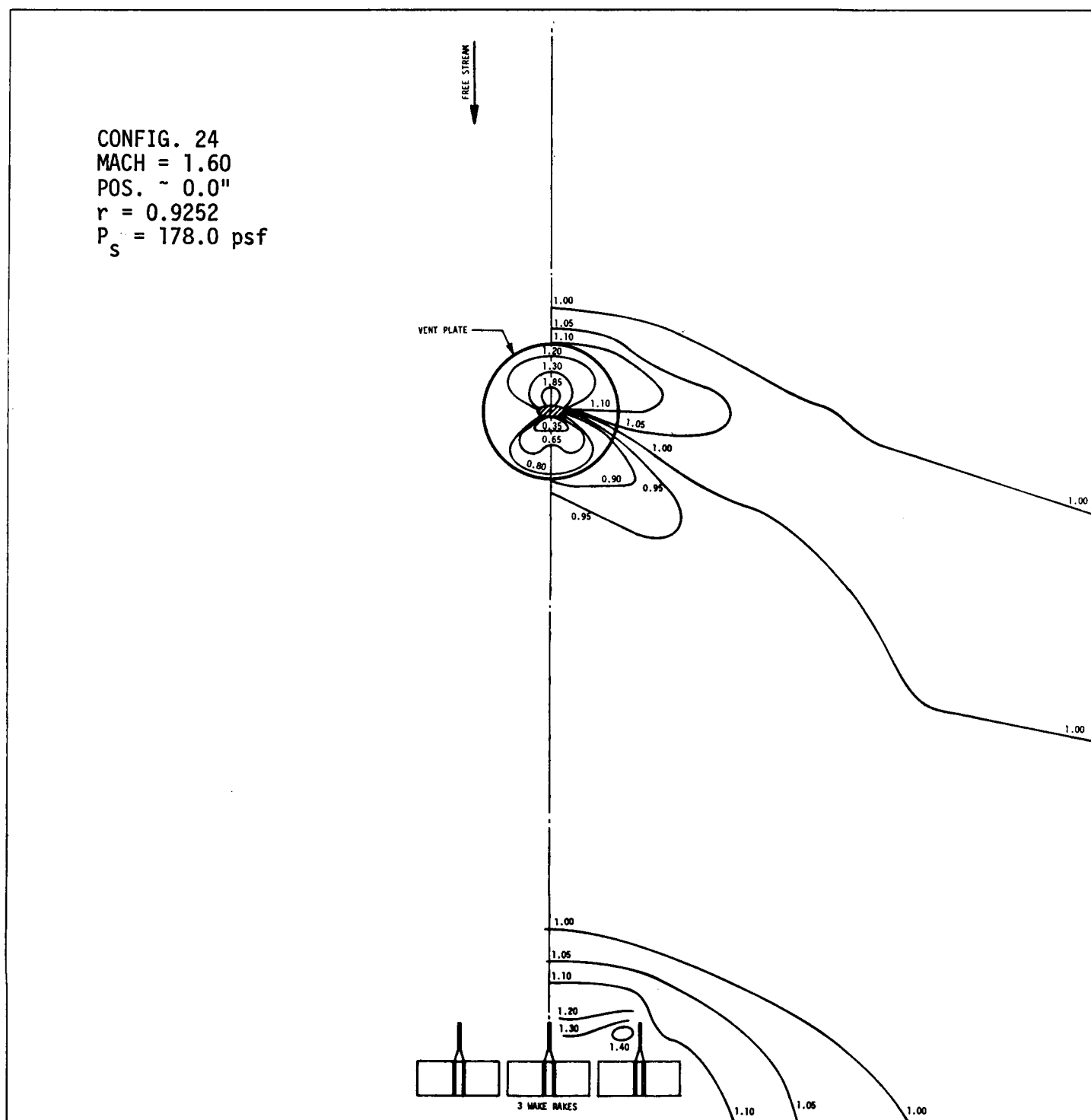
This appendix presents five example plate static pressure contours. These contours represent a dimensionless pressure ratio obtained by dividing each plate static pressure by a reference static pressure (taken from pressure port No. 29). These contours are presented for configurations 23 and 24, plate positions 0.0 and 5.85 inches, Mach numbers 0.70 and 1.60, and the maximum value of r . The data are presented in order of increasing configuration number, increasing plate position, and increasing Mach number. The reference static pressures ($P_s = P_{29}$) are also given for each case.

CONFIG. 23
MACH = 1.60
POS. = 0.0"
 $r = 0.9280$
 $P_s = 178.0$ psf



CONFIG. 23
MACH = 1.60
POS. ~ 5.85"
 $r = 0.9222$
 $P_s = 183.0$ psf





APPENDIX D

DISCHARGE COEFFICIENT BASED ON FREE-STREAM STATIC PRESSURE (K_{PS}) VERSUS MASS FLOW PARAMETER (r) USING FREE-STREAM MACH NUMBER AS A PARAMETER

This appendix presents the Mach number effects on the discharge coefficient (K_{PS}) for all configurations tested. Each figure shows the discharge coefficient variation with r and Mach number for one particular Reynolds number and one plate position for each configuration. The Reynolds number is 1.50×10^6 per foot for all figures in this appendix. The plate positions employed are 0.0, 3.25, and 5.85 inches and are presented in that order.

The data are presented in order of ascending configuration number for configurations one through twenty-six. Certain configurations were omitted where data were not taken.

The data plots presented in this appendix were faired by the authors. Curves were not faired through some of the data points to avoid excessive clutter of the data; to avoid apparently bad data; or to avoid crossing of the faired curves.

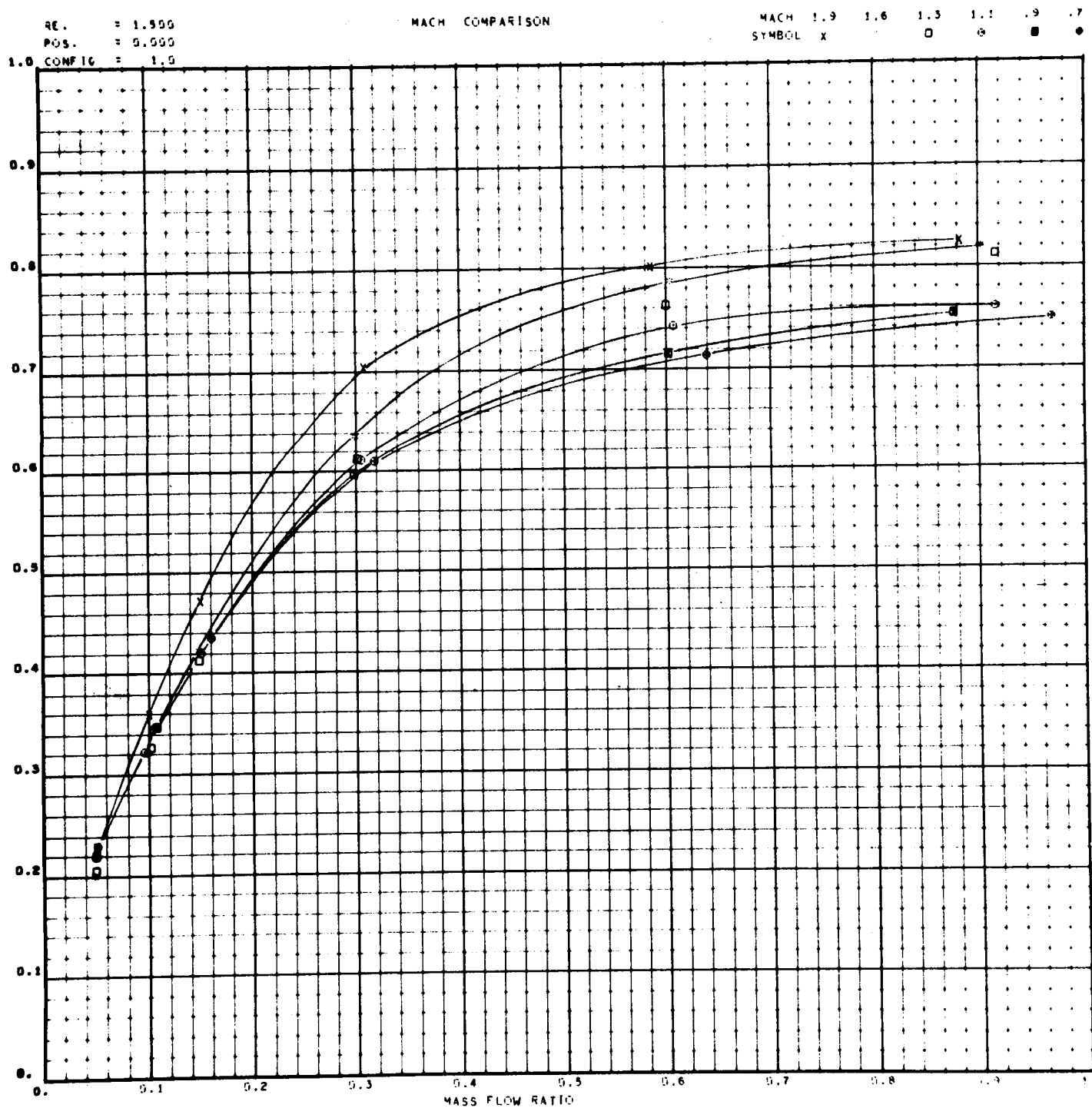


Figure D-1. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS FREE STREAM MACH NUMBERS

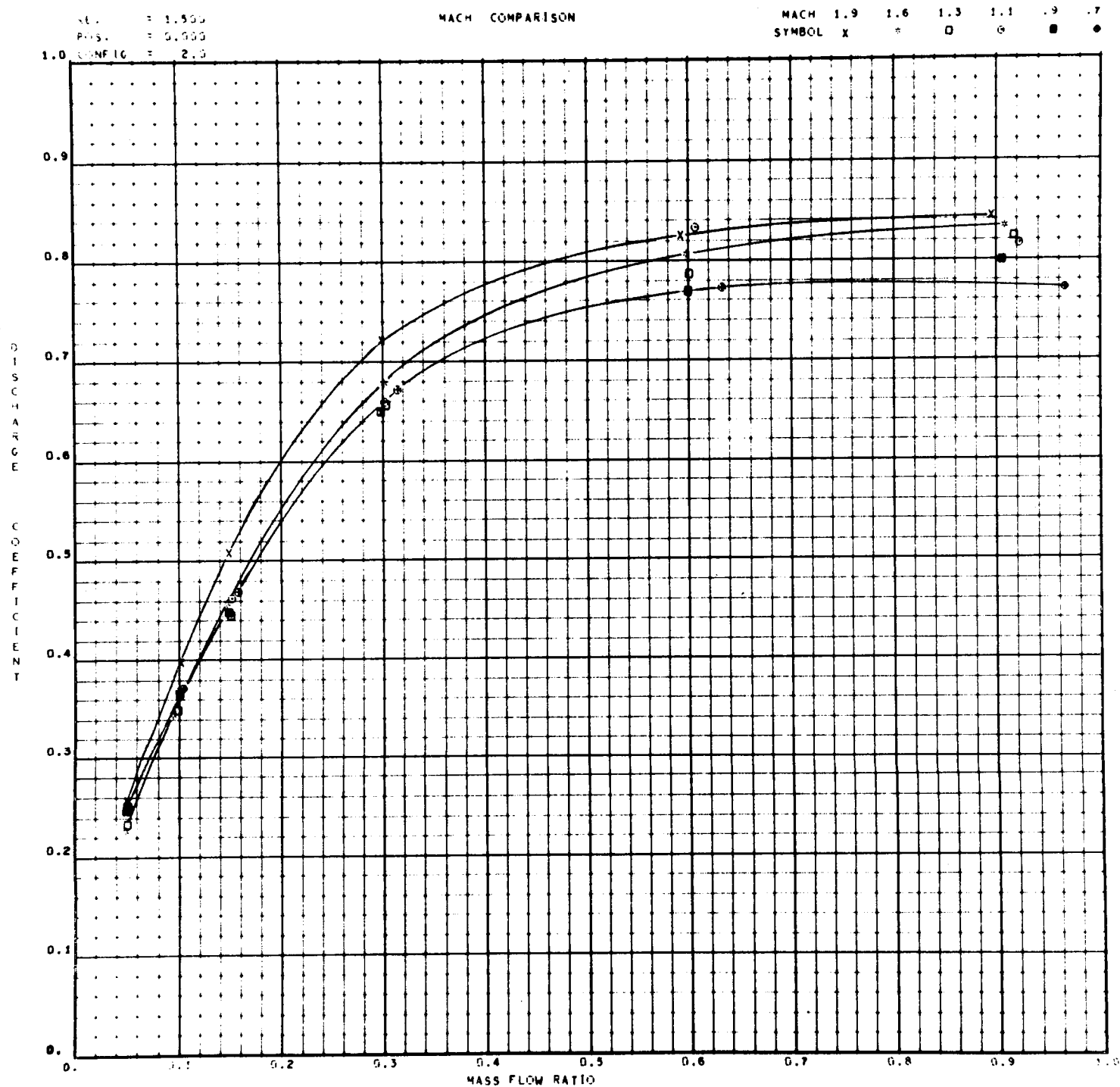


Figure D-2. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS FREE STREAM MACH NUMBERS

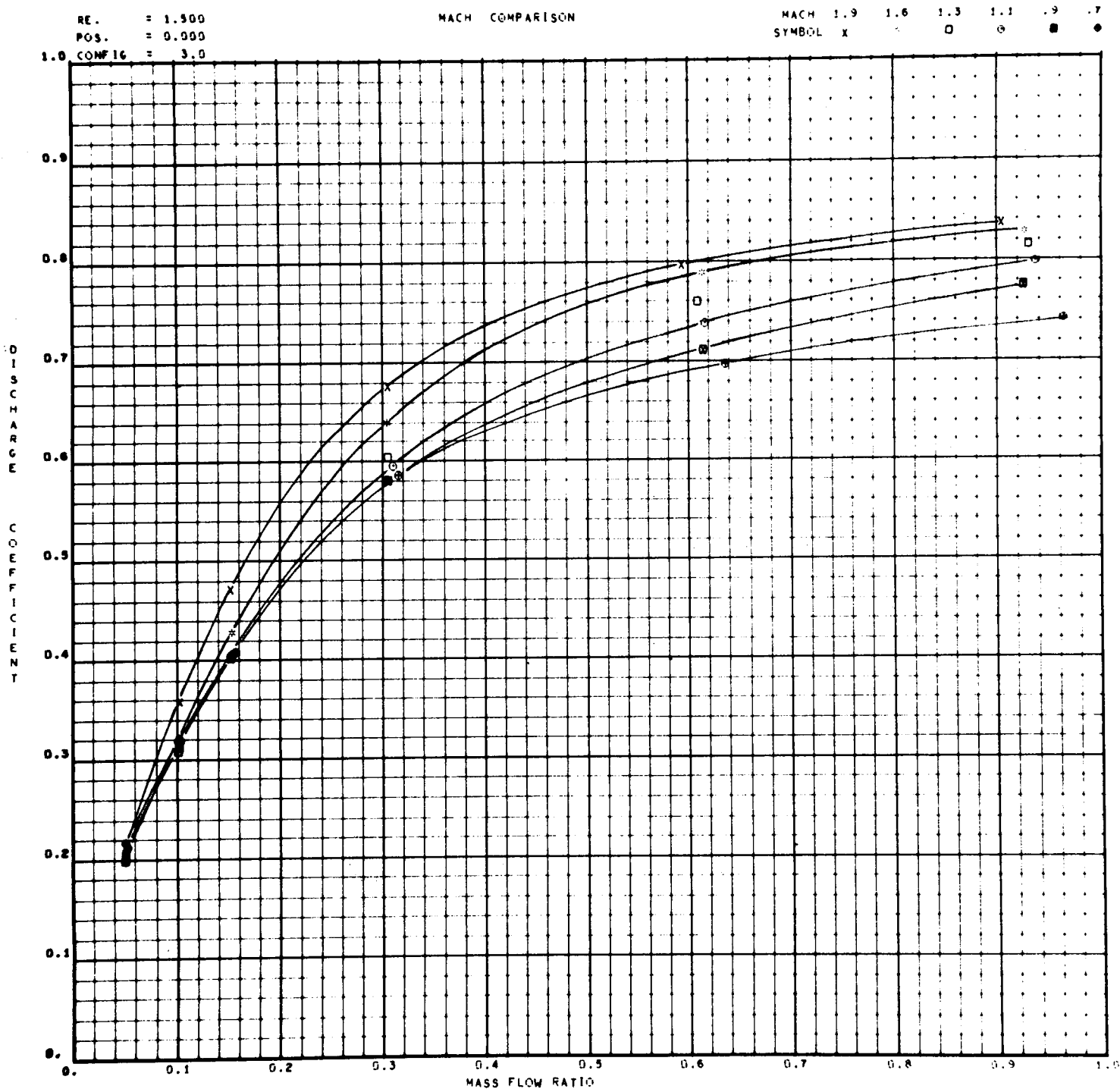


Figure D-3. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS FREE STREAM MACH NUMBERS

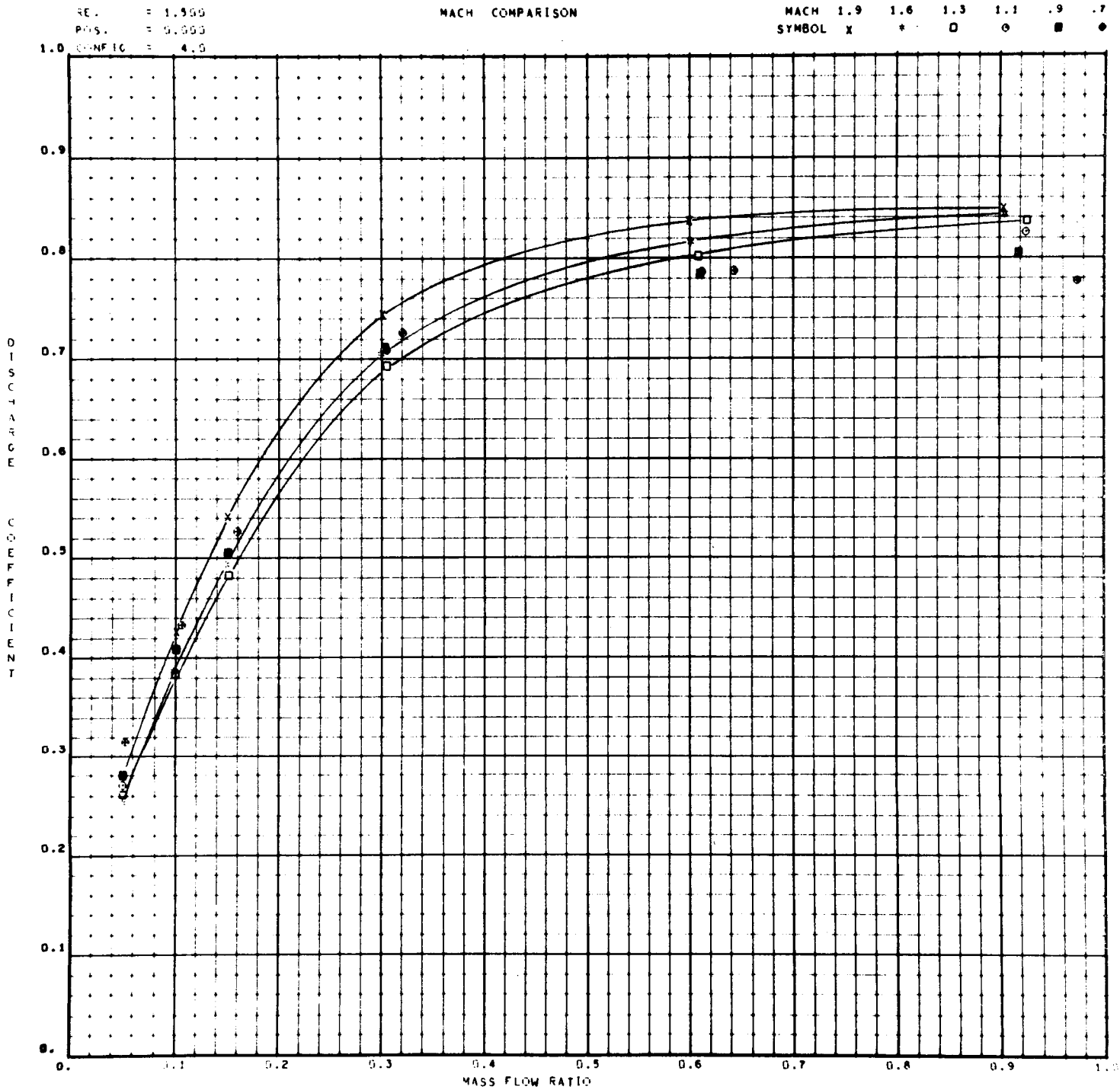


Figure D-4. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS FREE STREAM MACH NUMBERS

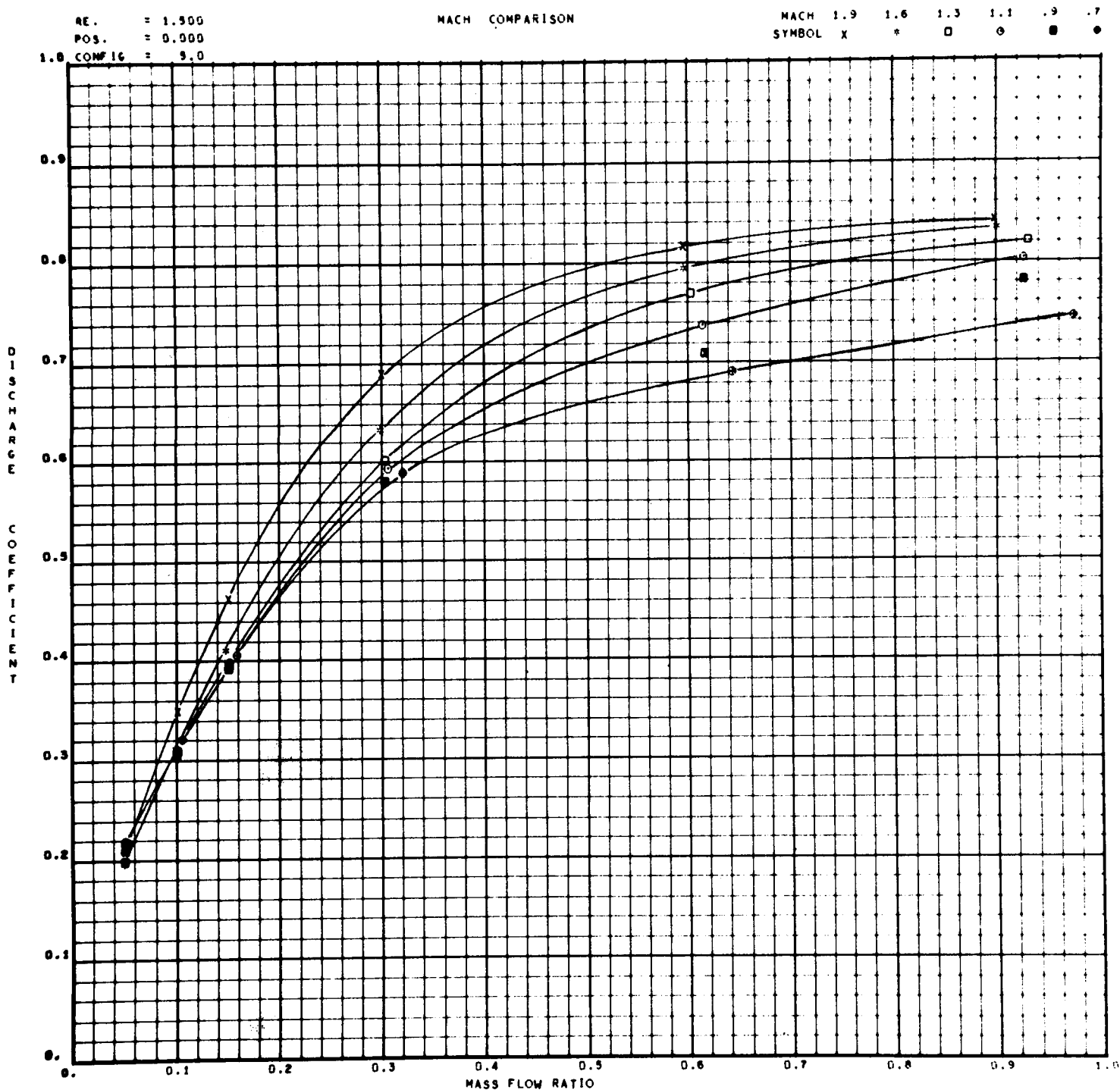


Figure D-5. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS FREE STREAM MACH NUMBERS

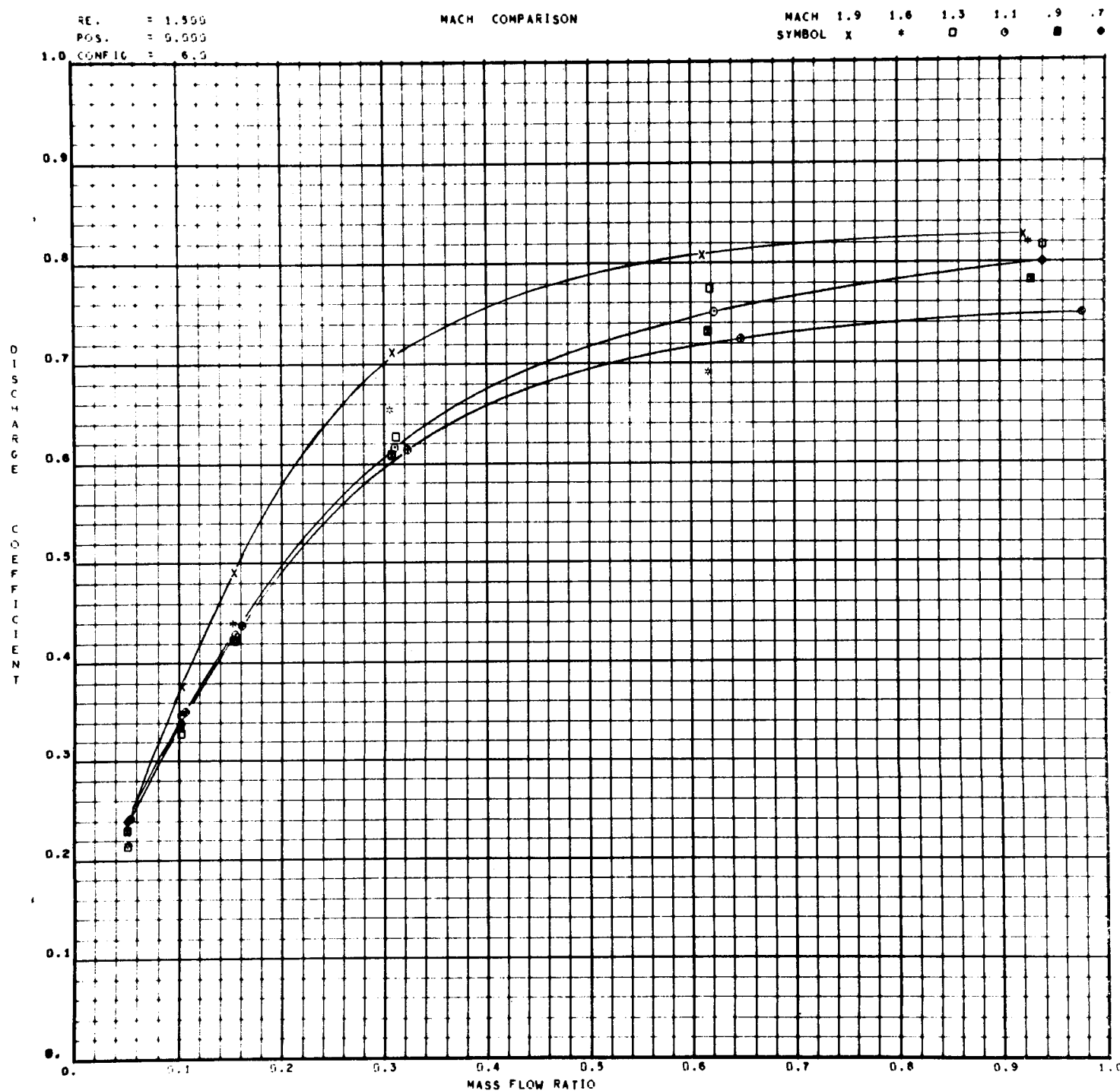


Figure D-6. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS FREE STREAM MACH NUMBERS

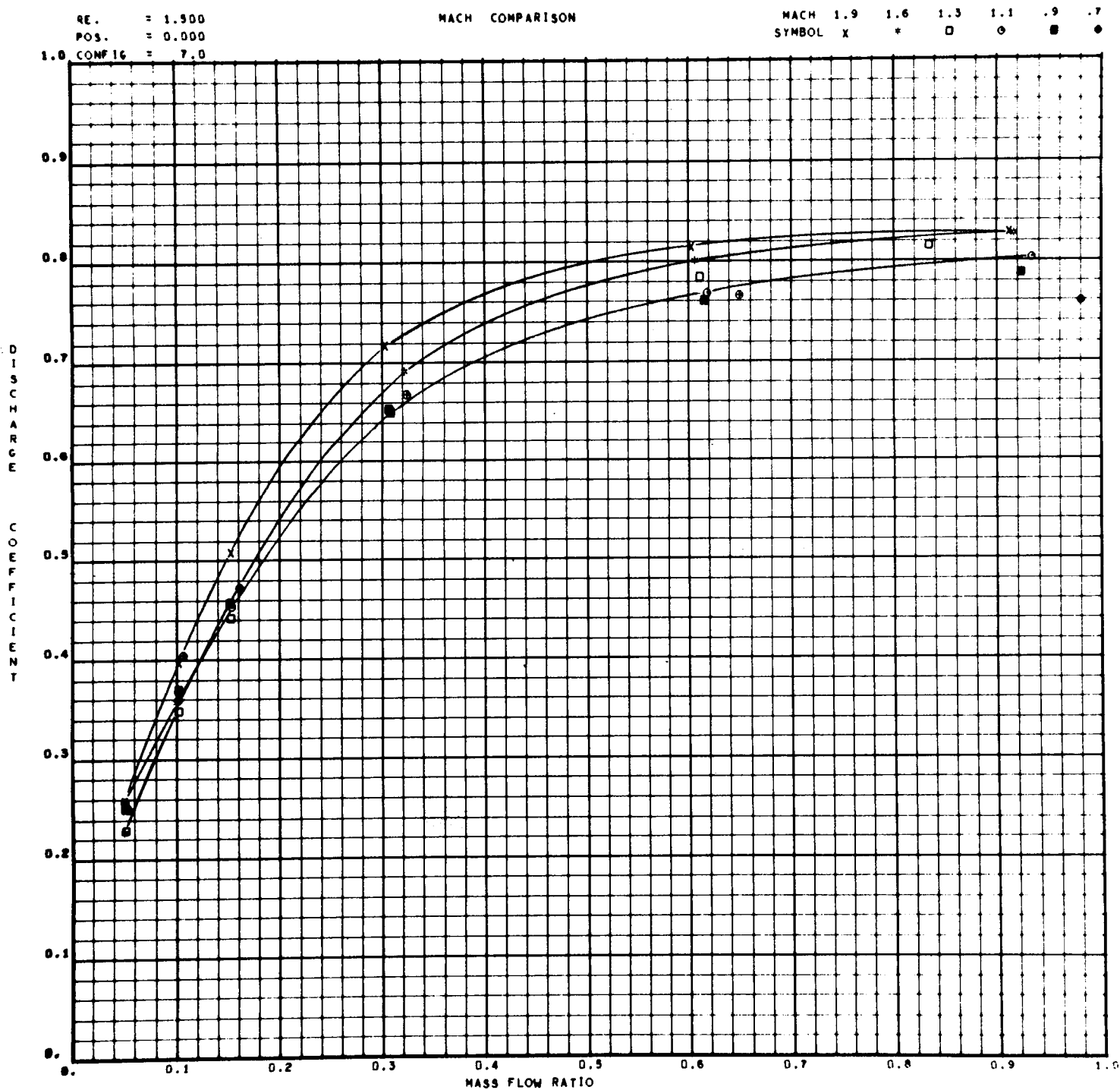


Figure D-7. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS FREE STREAM MACH NUMBERS

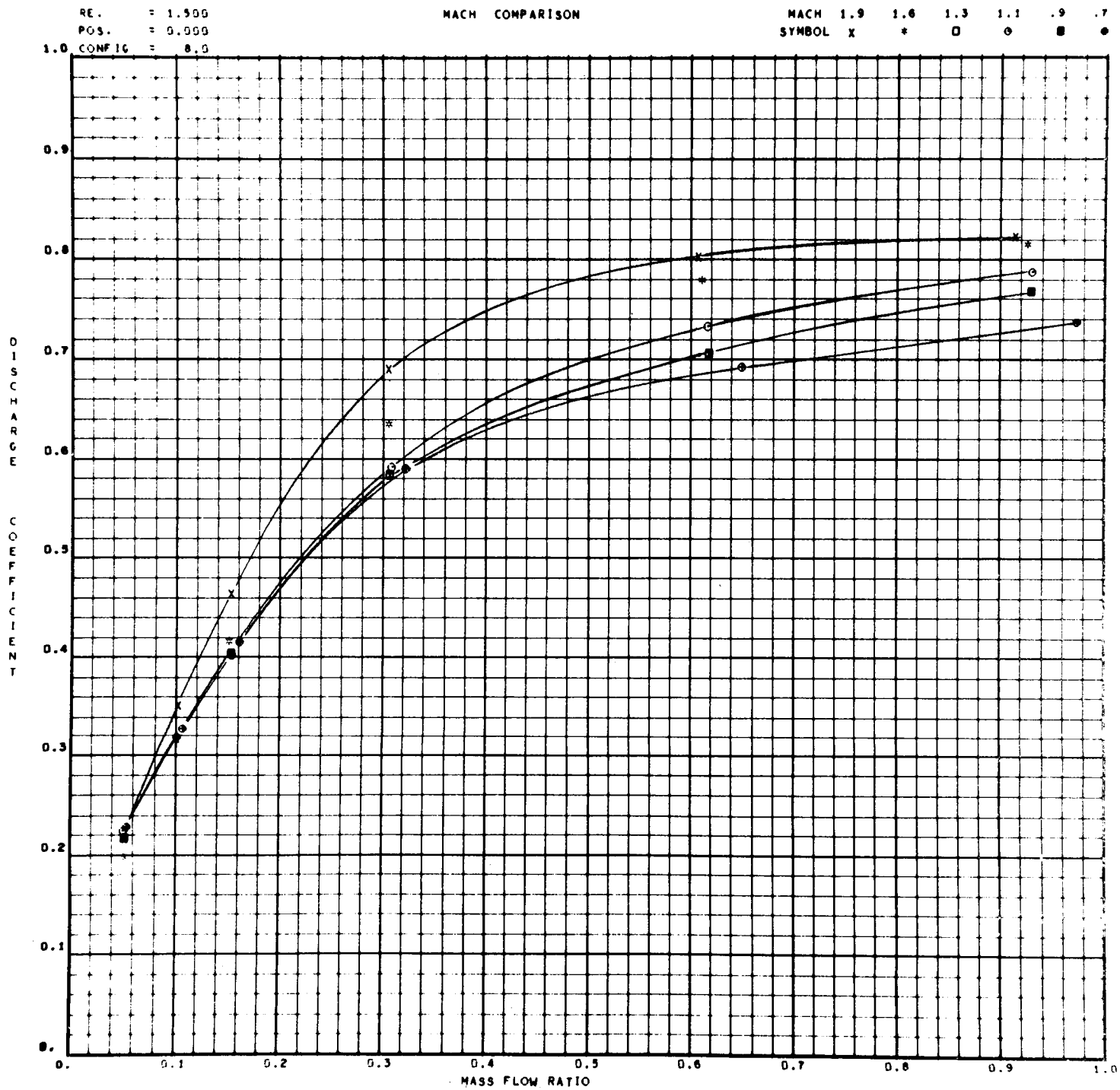


Figure D-8. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS FREE STREAM MACH NUMBERS

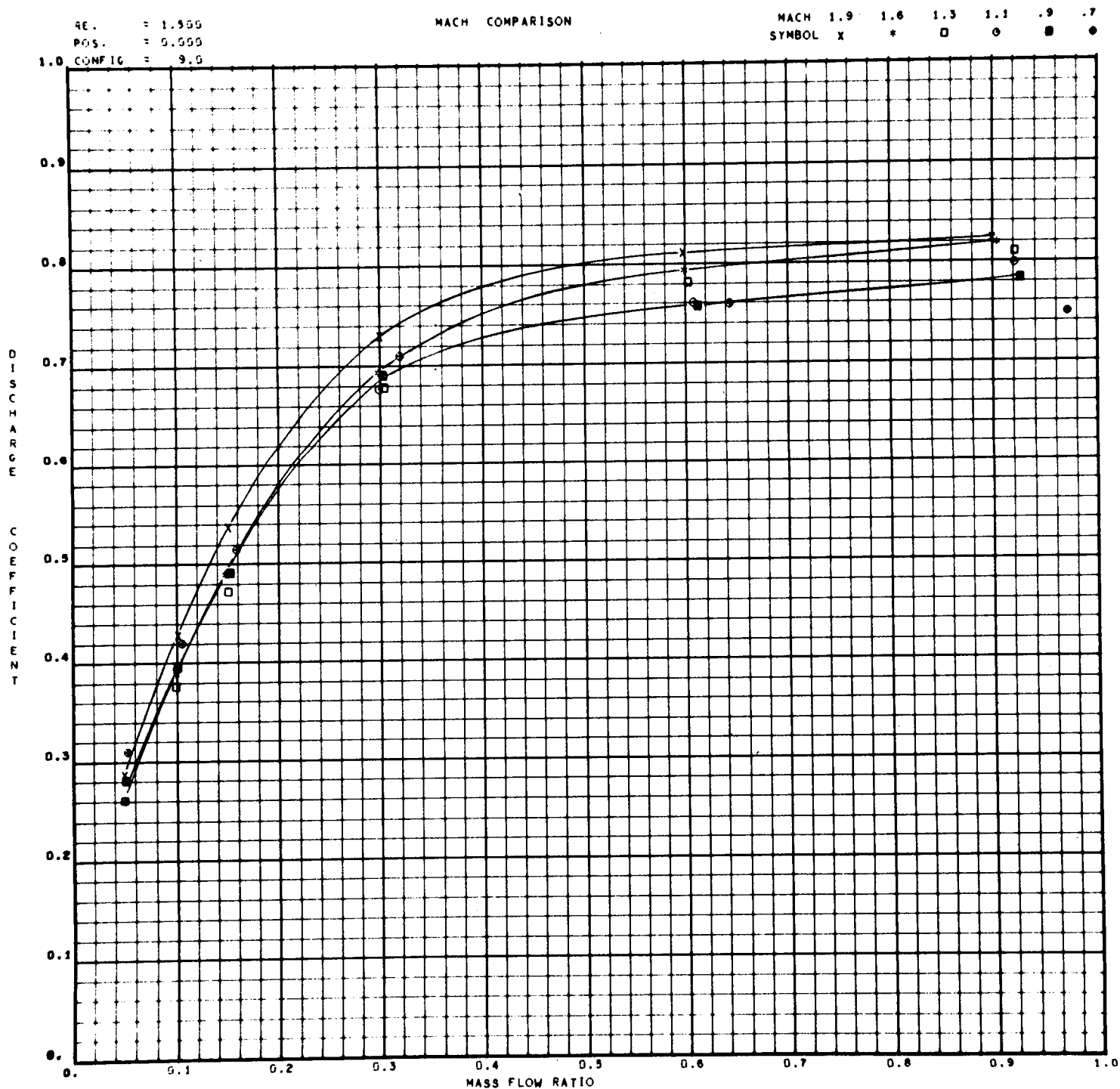


Figure D-9. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS FREE STREAM MACH NUMBERS

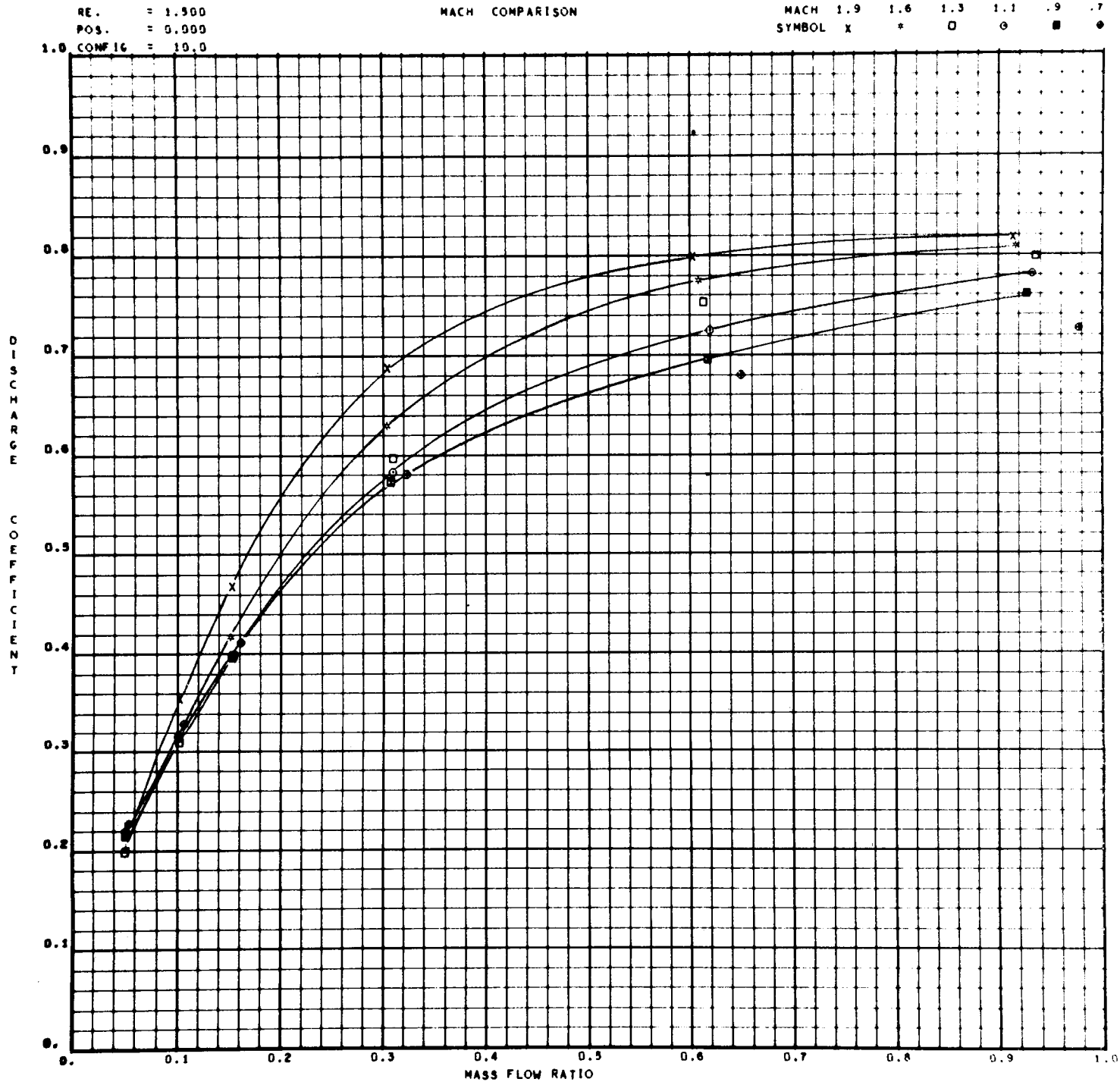


Figure D-10. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS FREE STREAM MACH NUMBERS

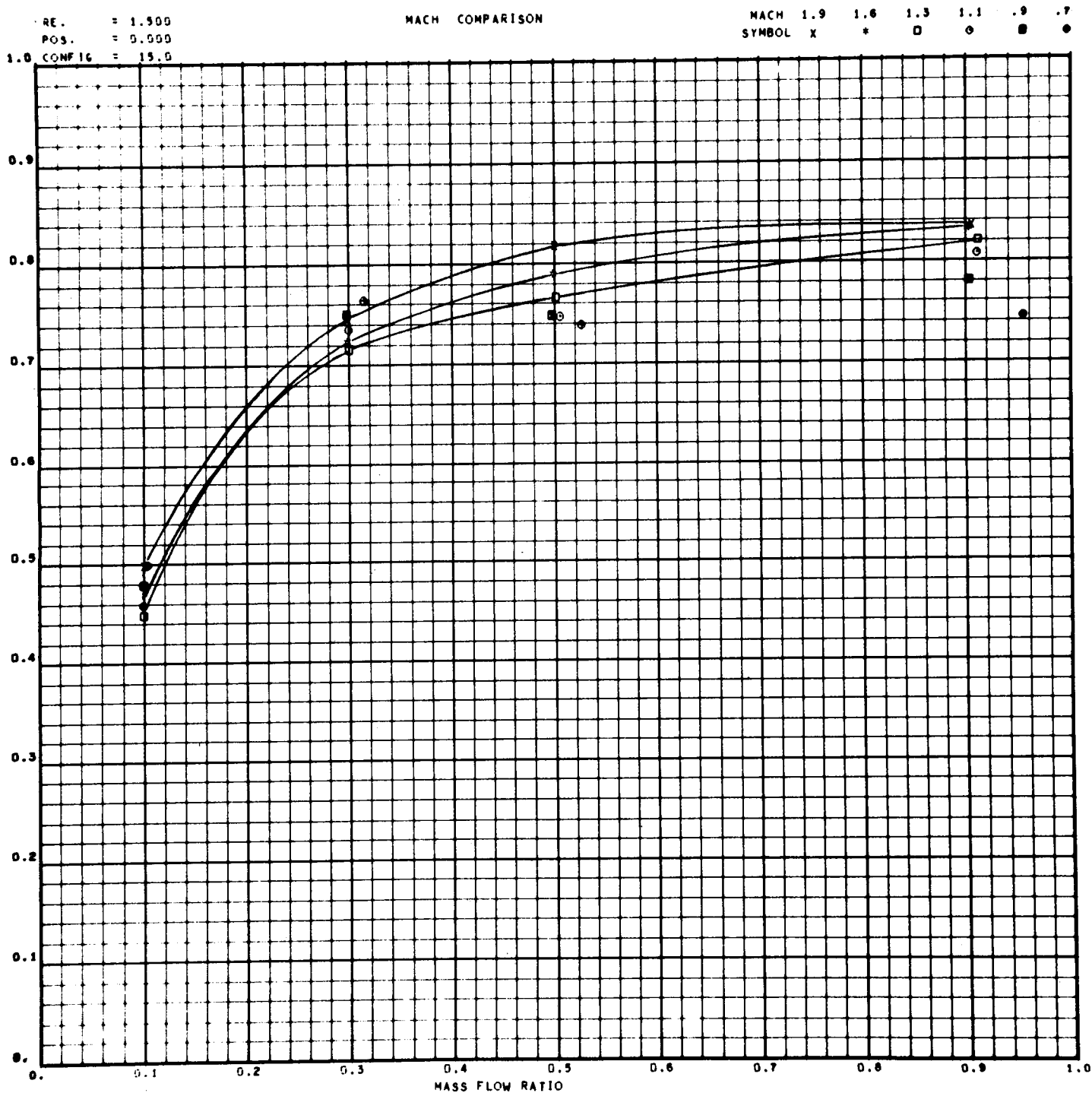


Figure D-11. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS FREE STREAM MACH NUMBERS.

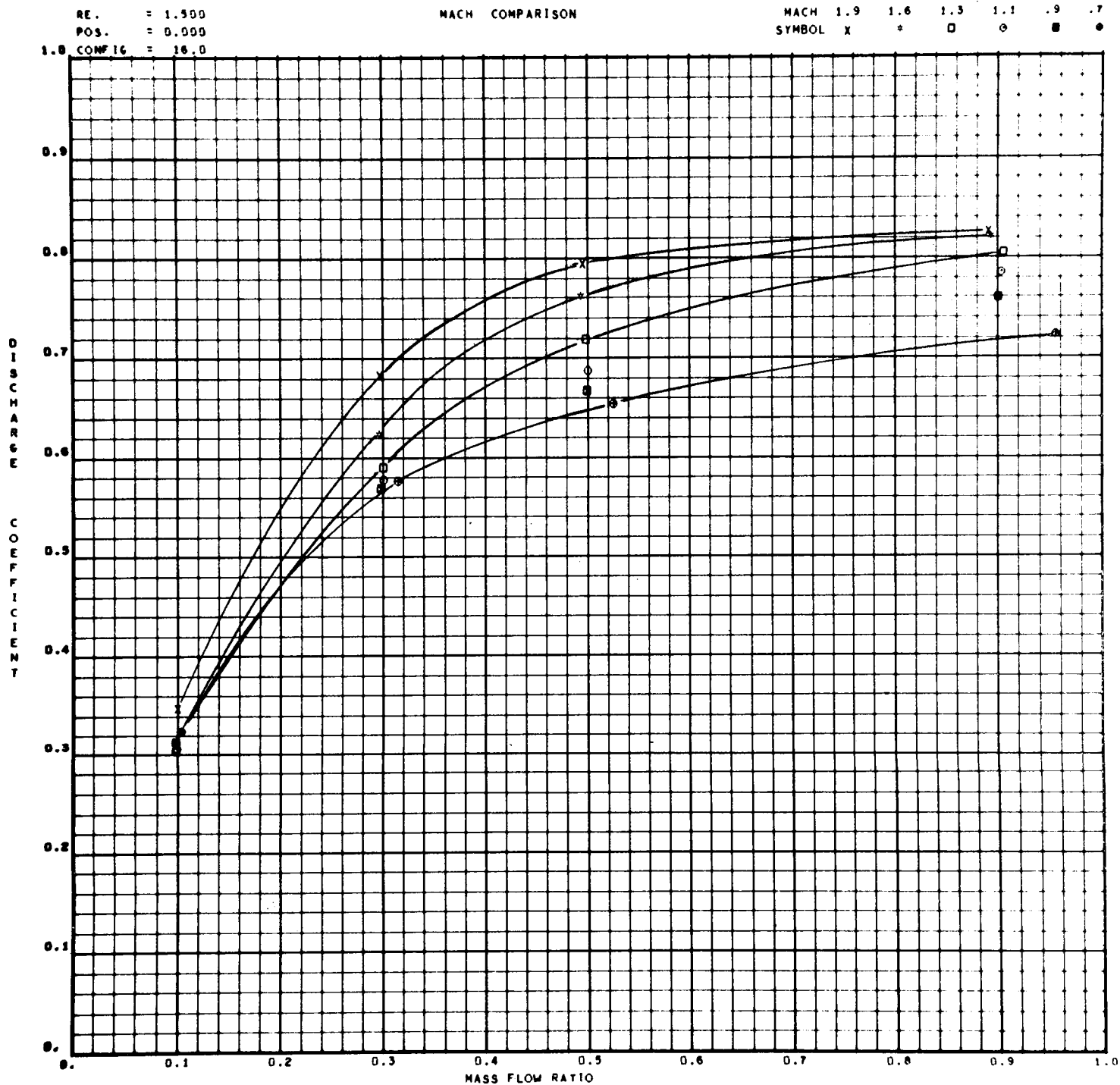


Figure D-12. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS FREE STREAM MACH NUMBERS

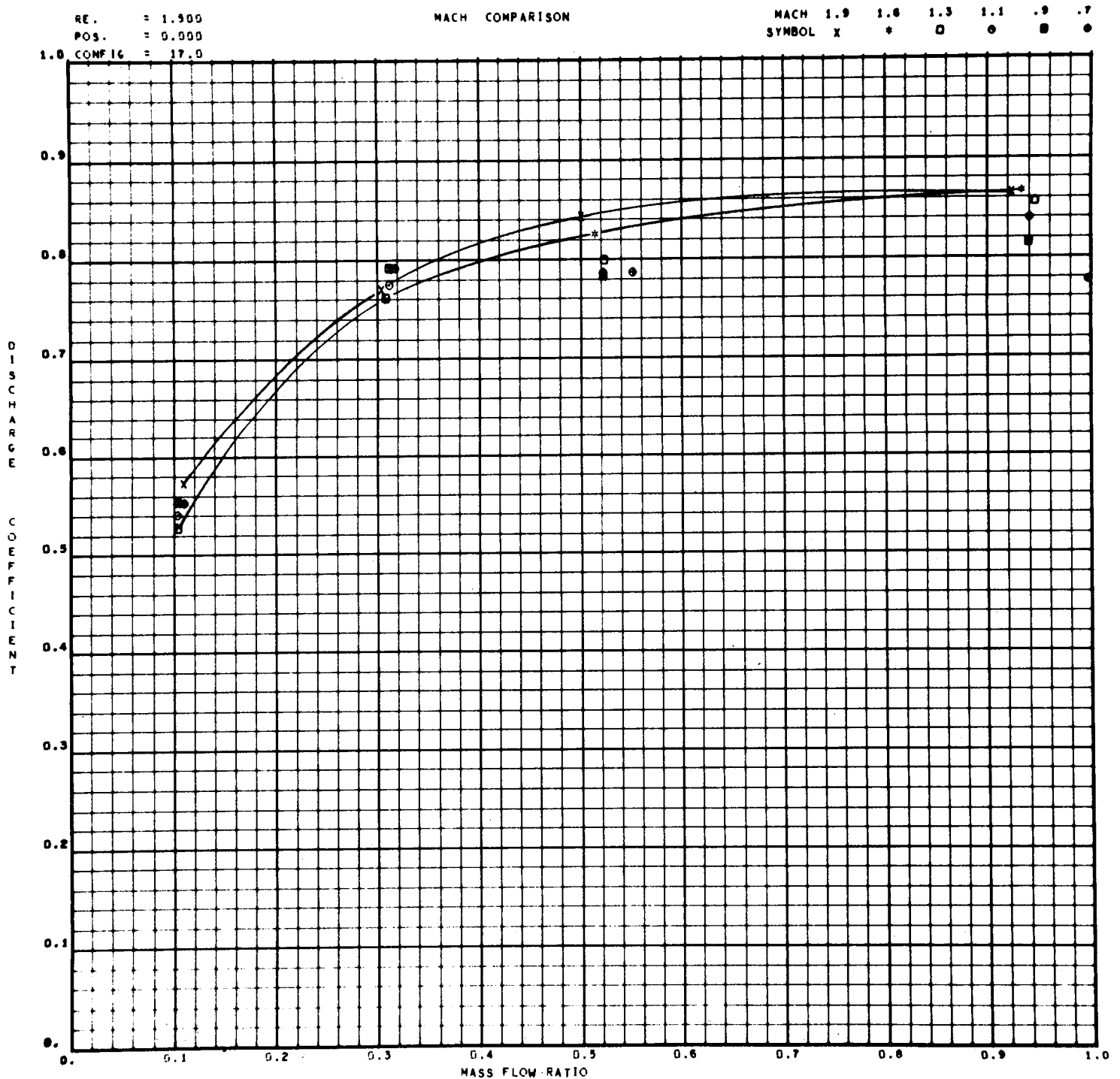


Figure D-13. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS FREE STREAM MACH NUMBERS

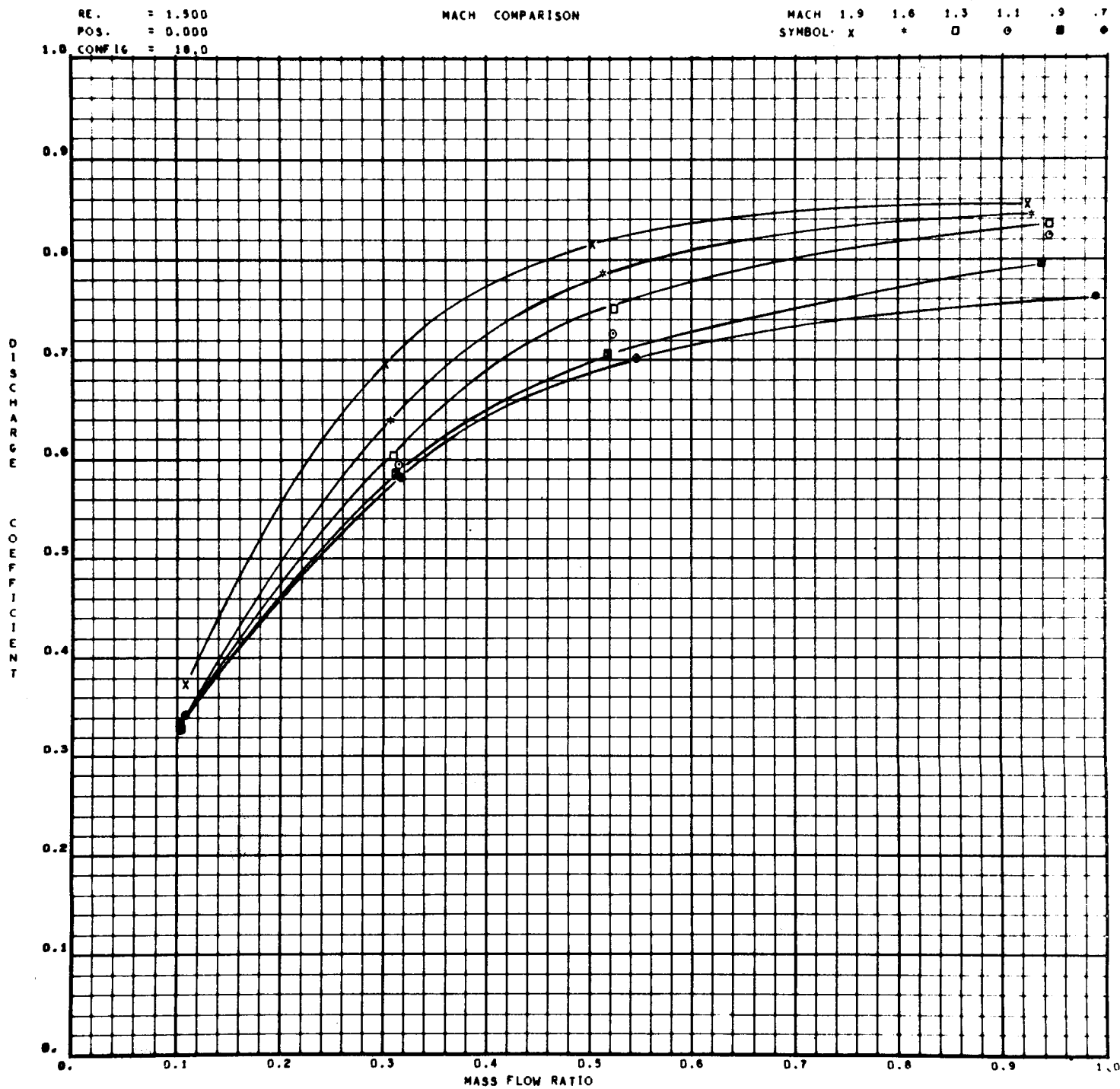


Figure D-14. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS FREE STREAM MACH NUMBERS

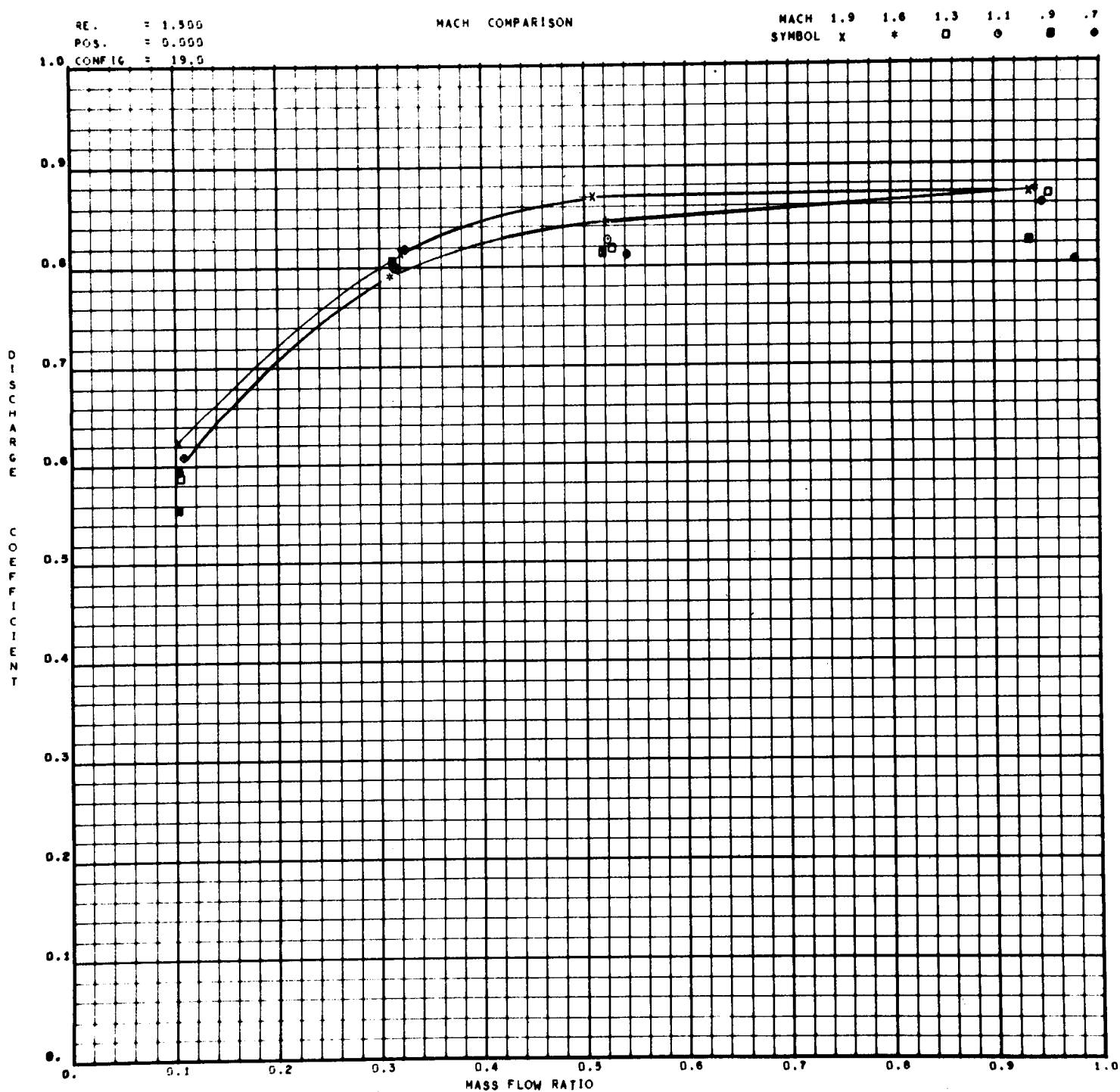


Figure D-15. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS FREE STREAM MACH NUMBERS

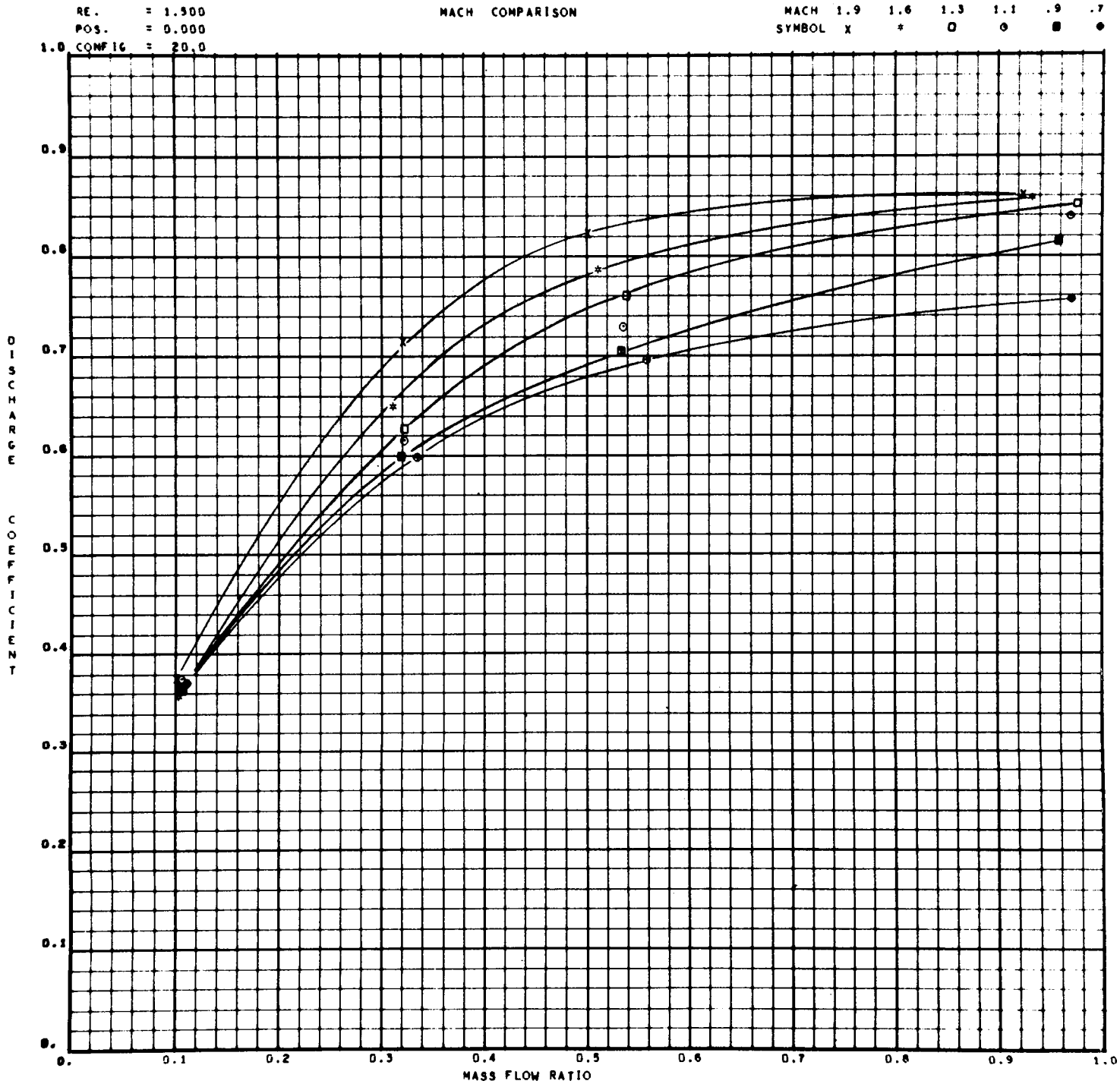


Figure D-16. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS FREE STREAM MACH. NUMBERS

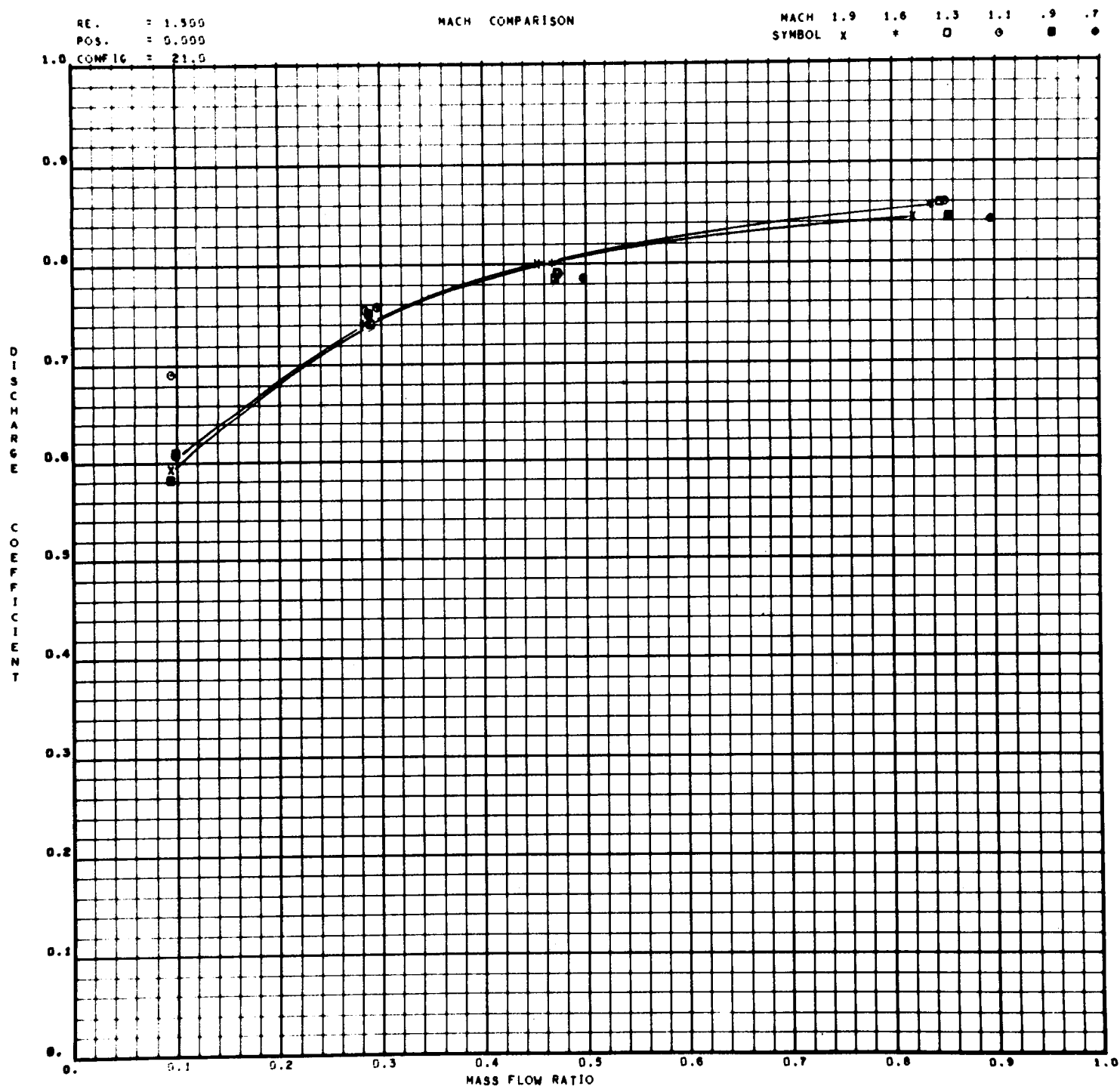


Figure D-17. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS FREE STREAM MACH NUMBERS

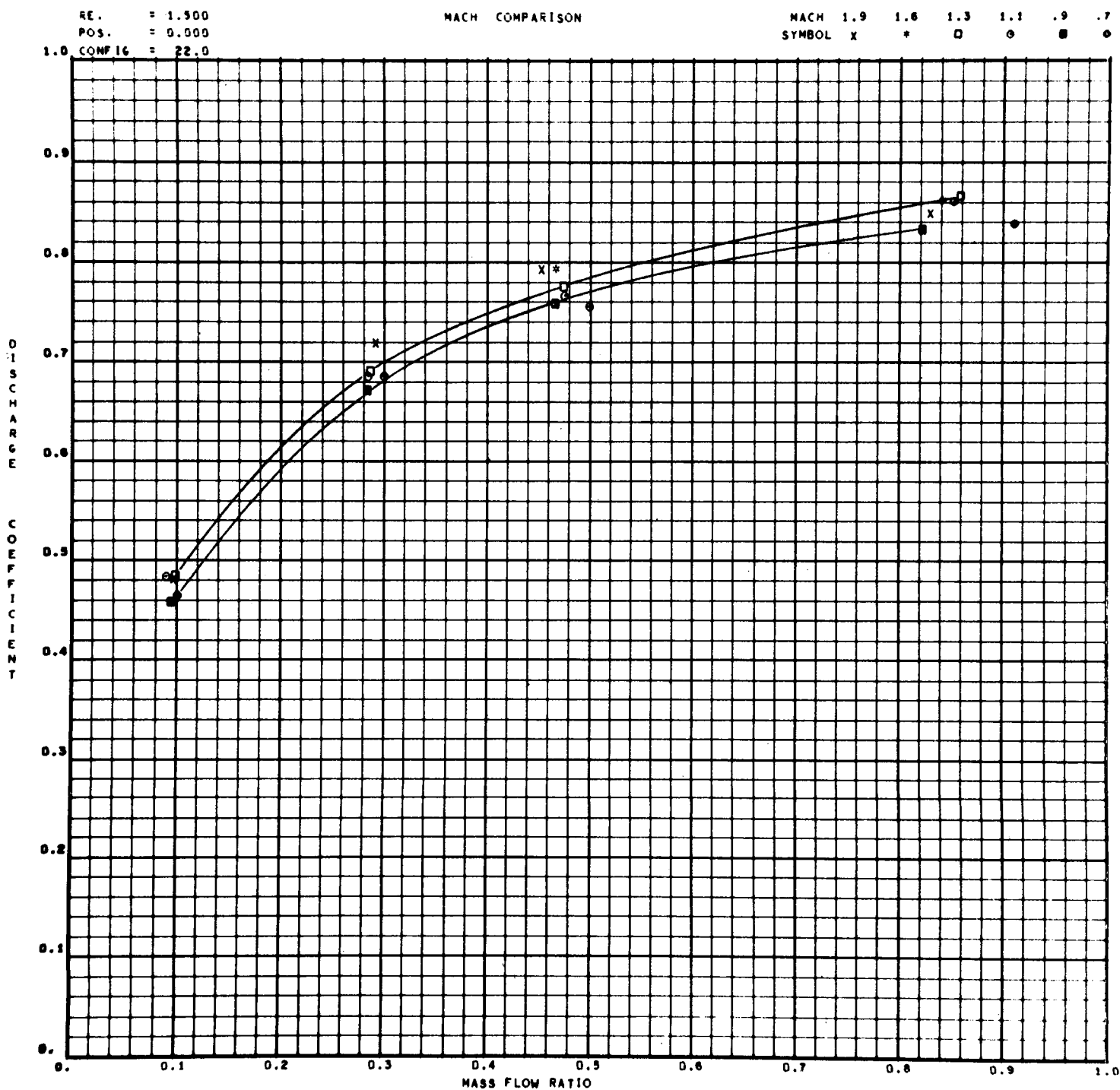


Figure D-18. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS FREE STREAM MACH NUMBERS

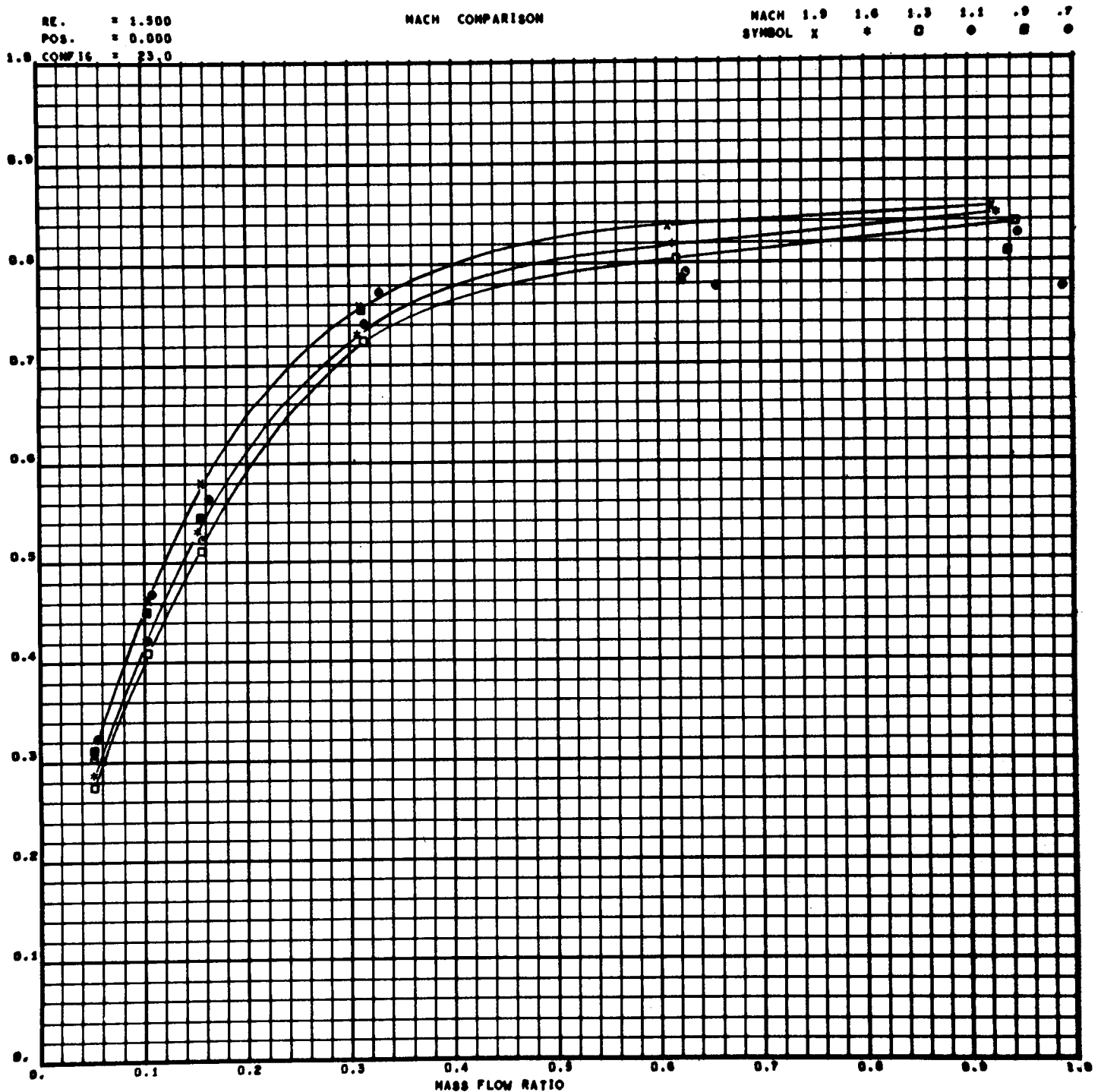


Figure D-19. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS FREE STREAM MACH NUMBERS

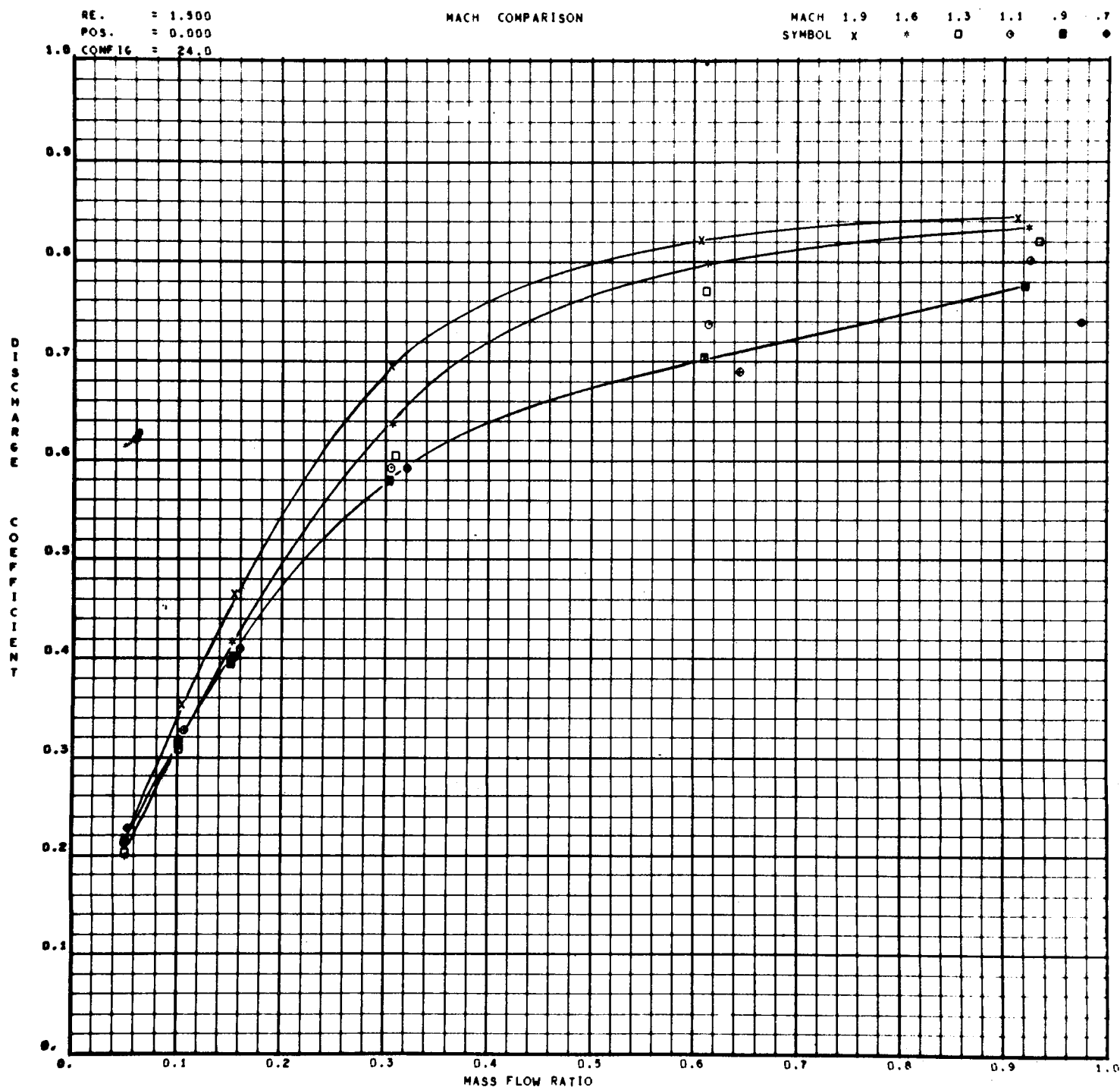


Figure D-20. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS FREE STREAM MACH NUMBERS

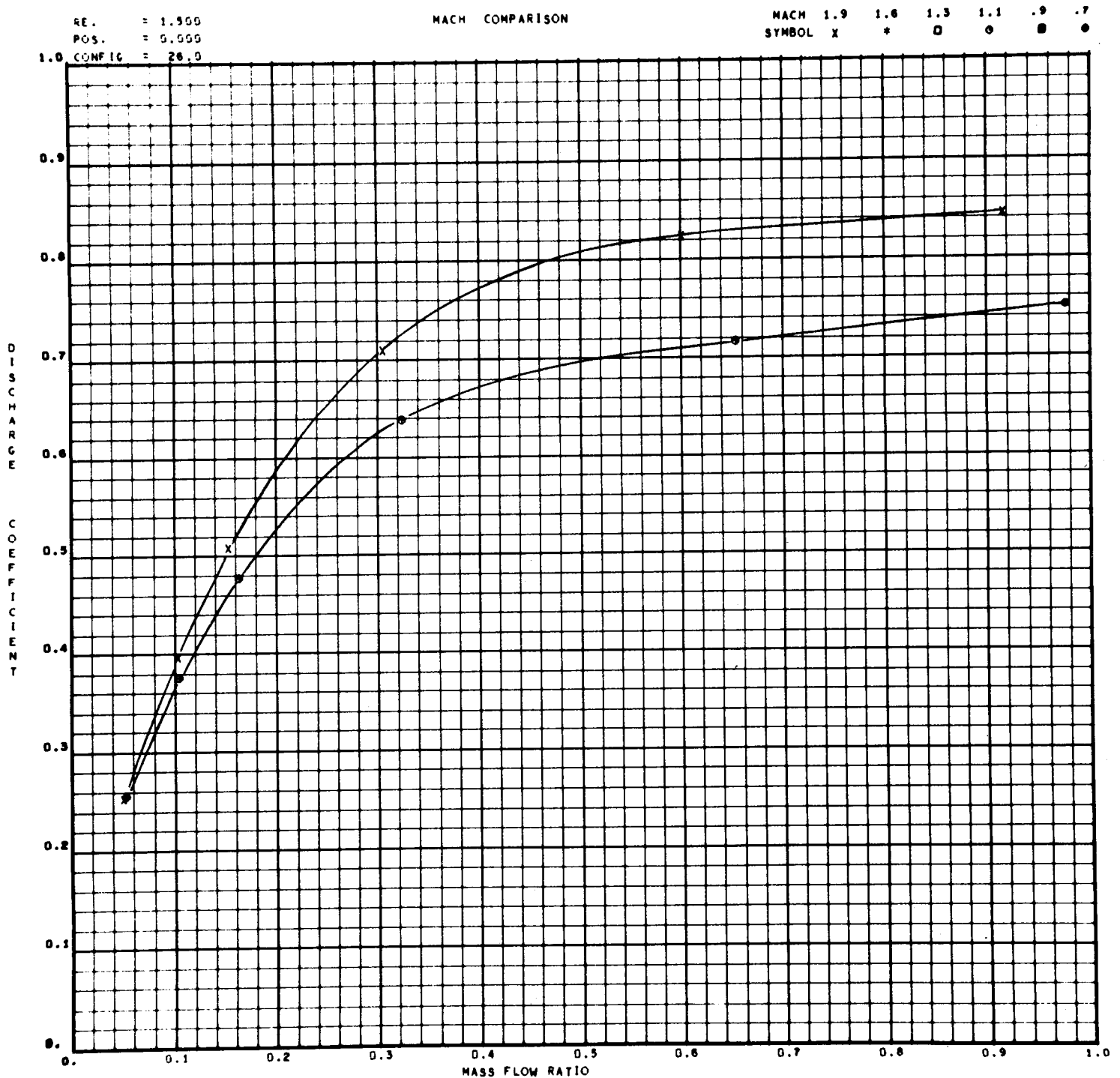


Figure D-21. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS FREE STREAM MACH NUMBERS

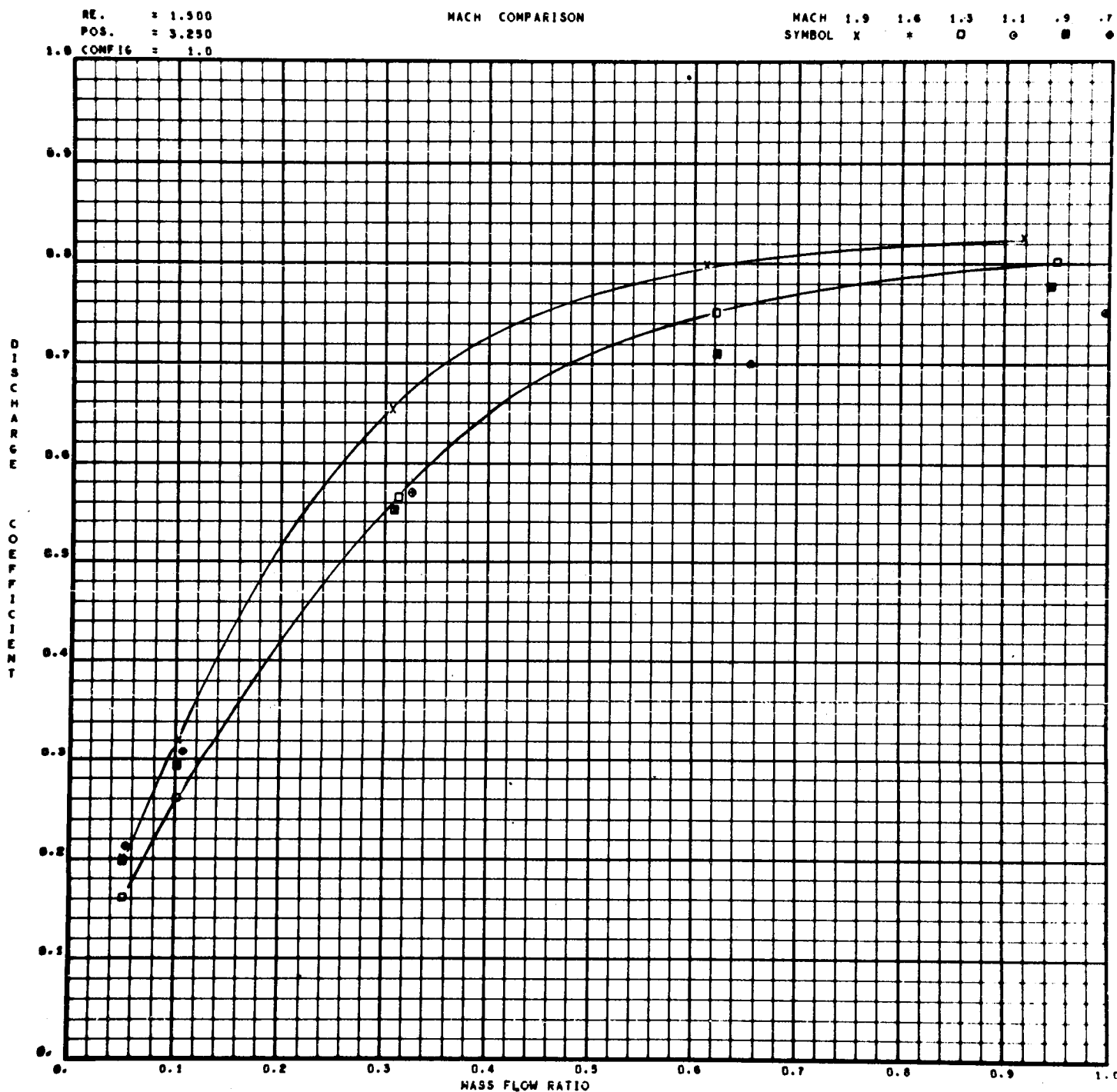


Figure D-22. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS FREE STREAM MACH NUMBERS

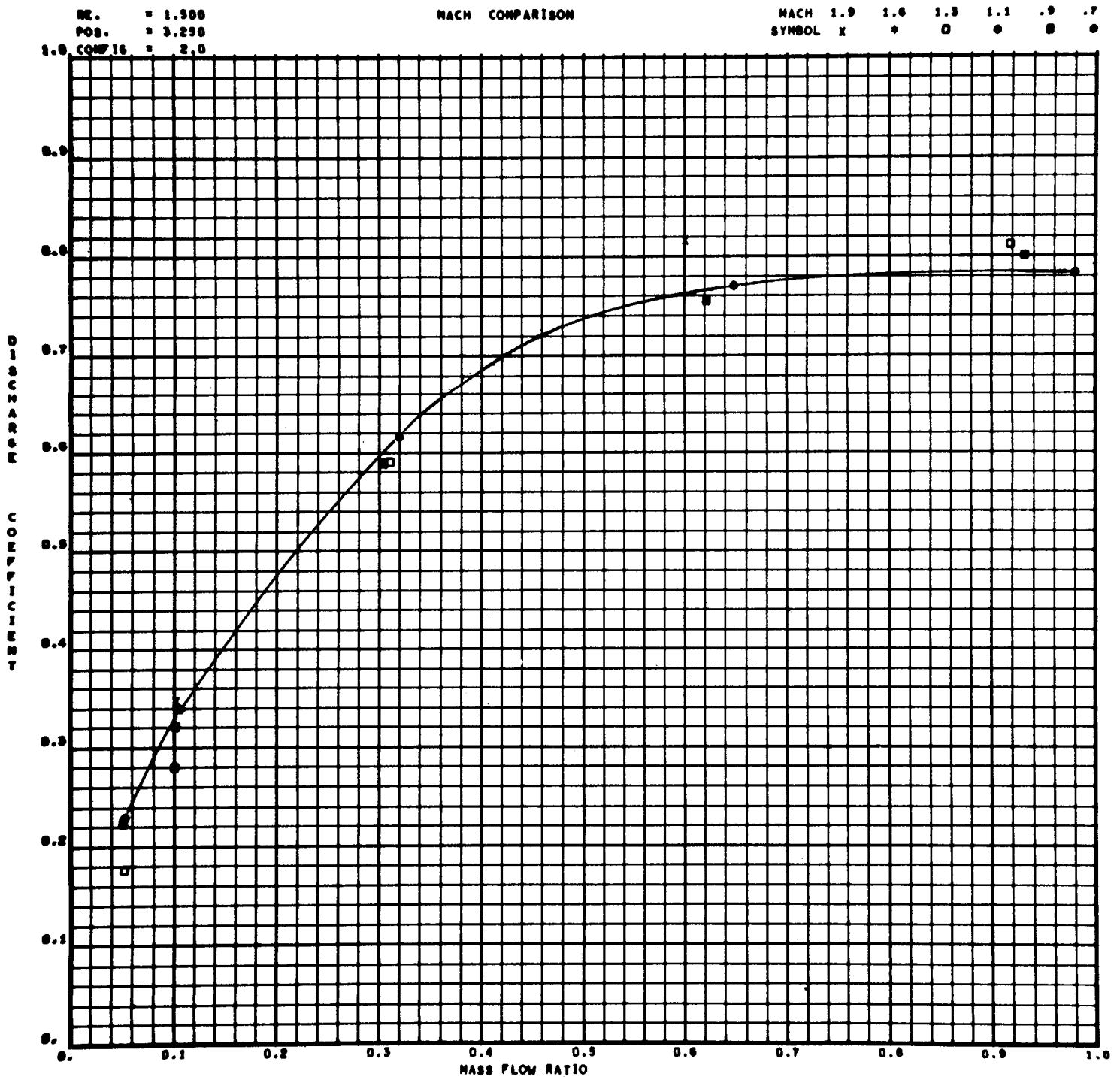


Figure D-23. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS FREE STREAM MACH NUMBERS

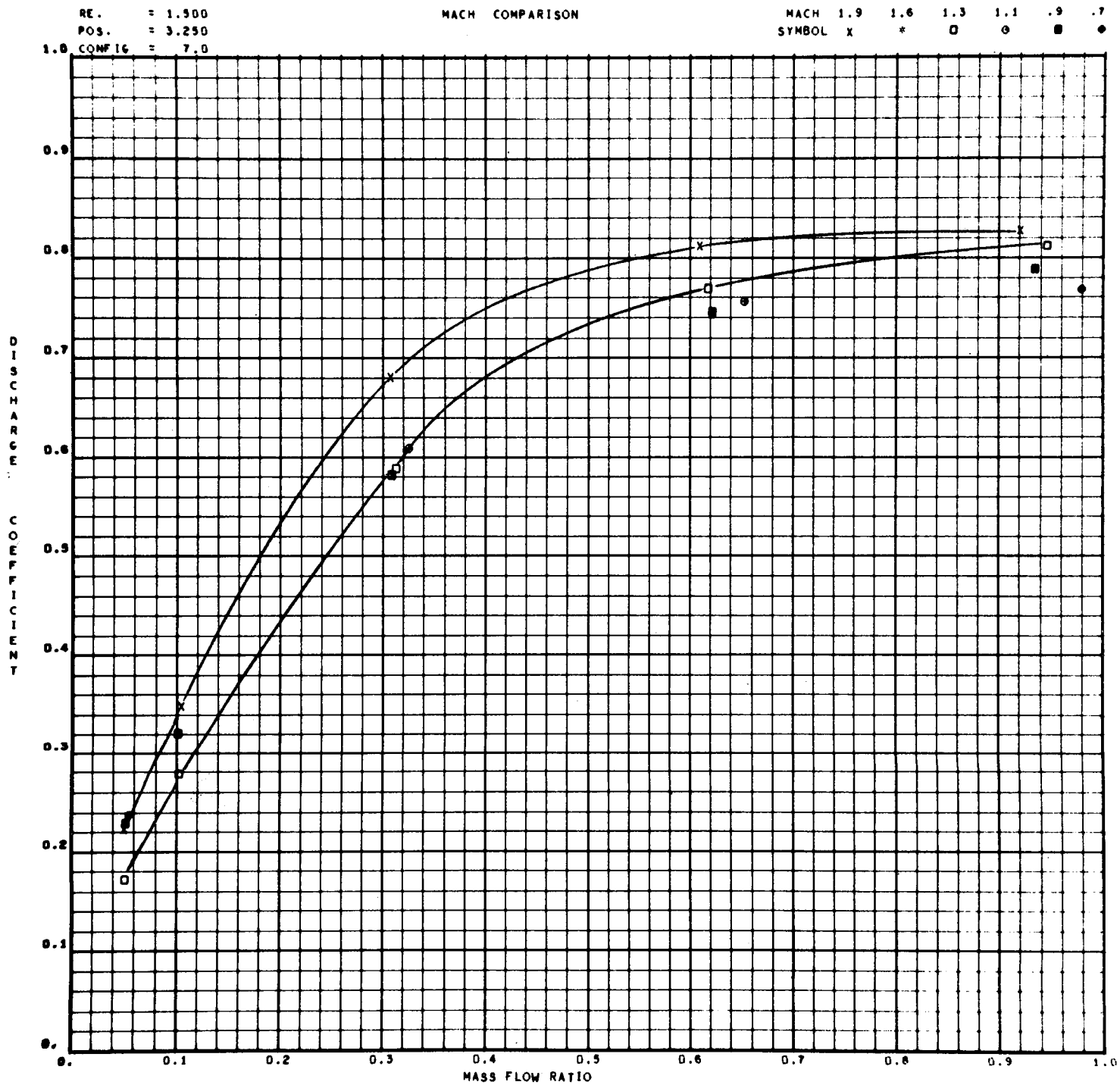


Figure D-24. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS FREE STREAM MACH NUMBERS

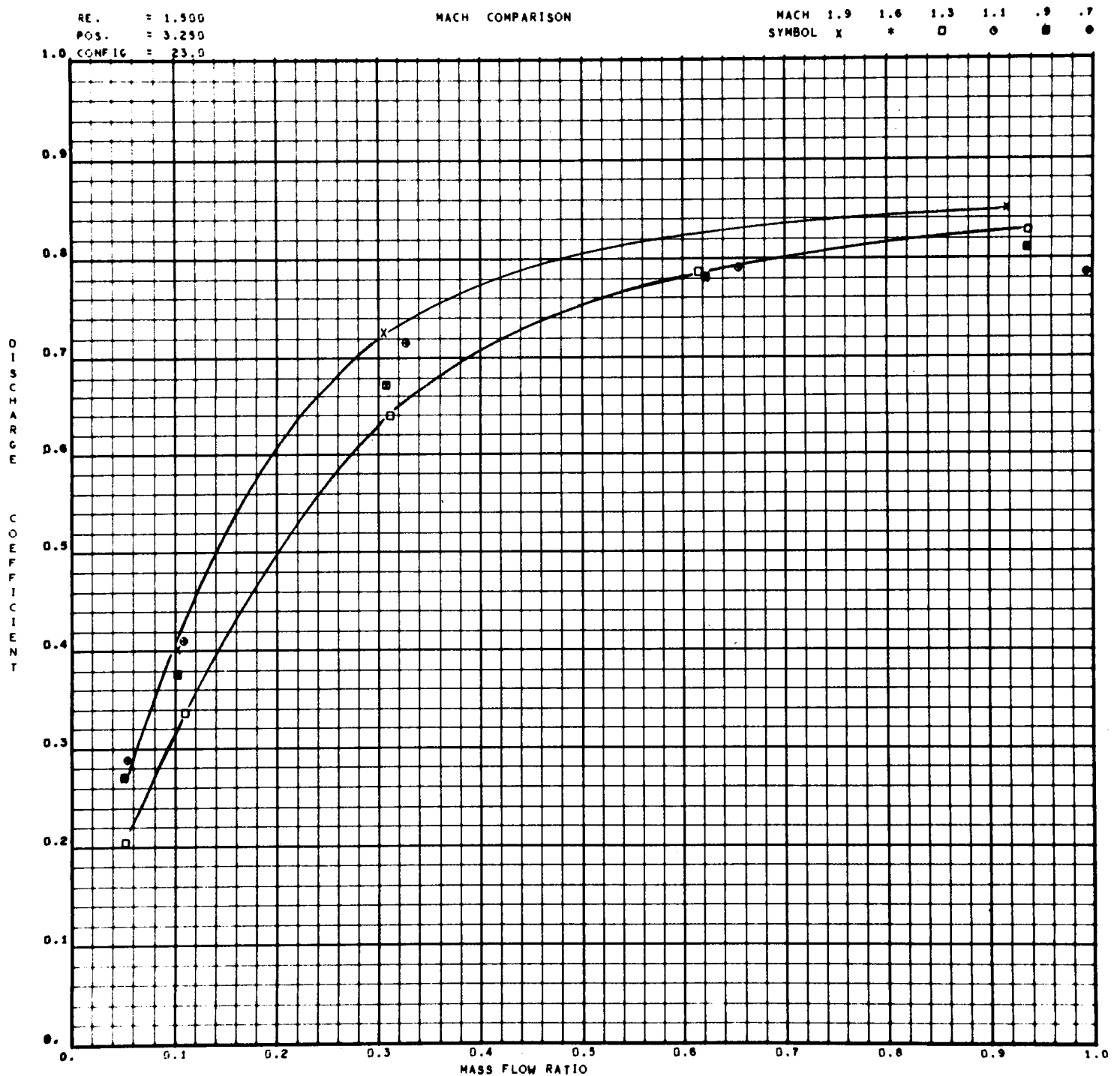


Figure D-25. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS FREE STREAM MACH NUMBERS

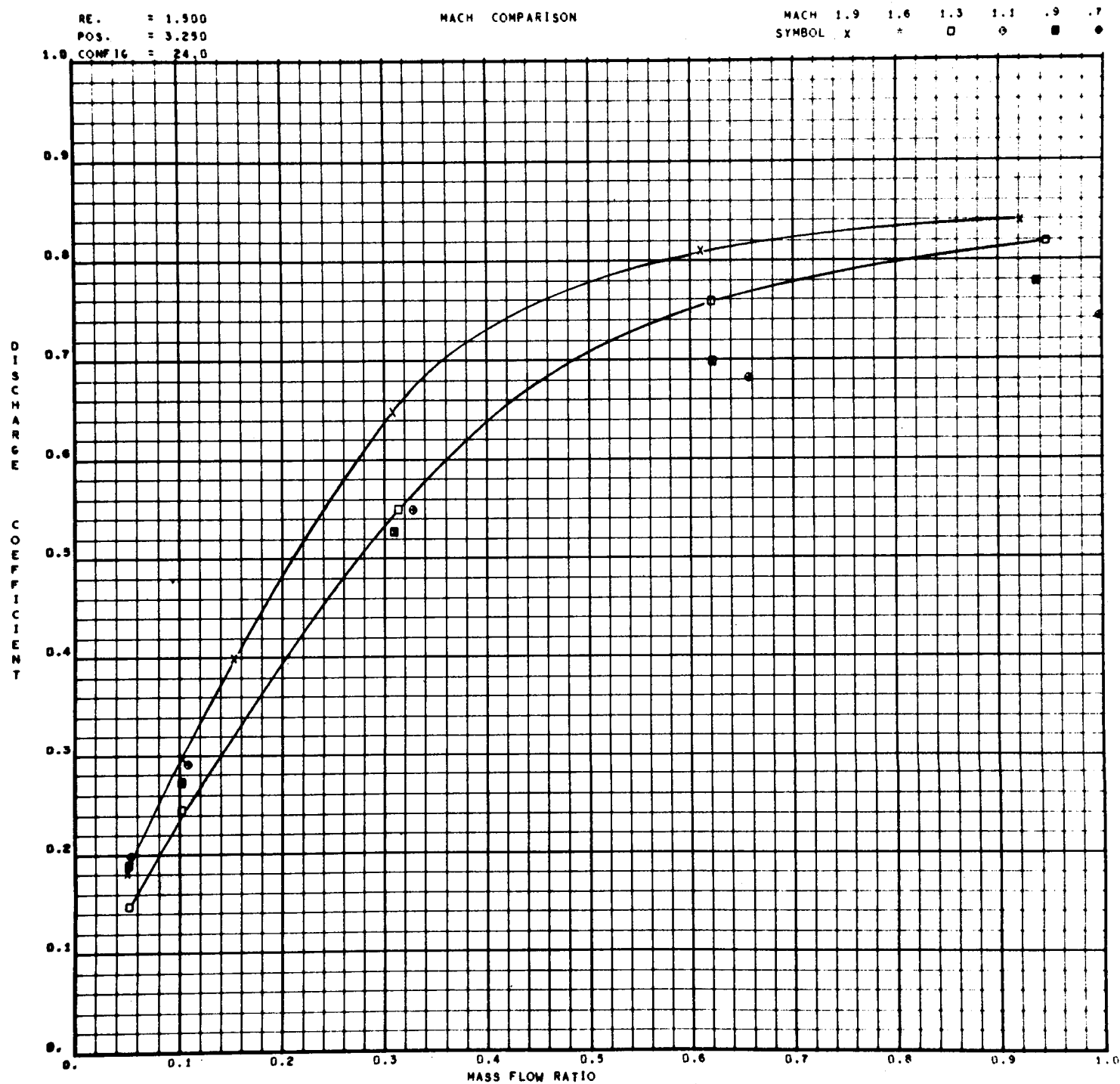


Figure D-26. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS FREE STREAM MACH NUMBERS

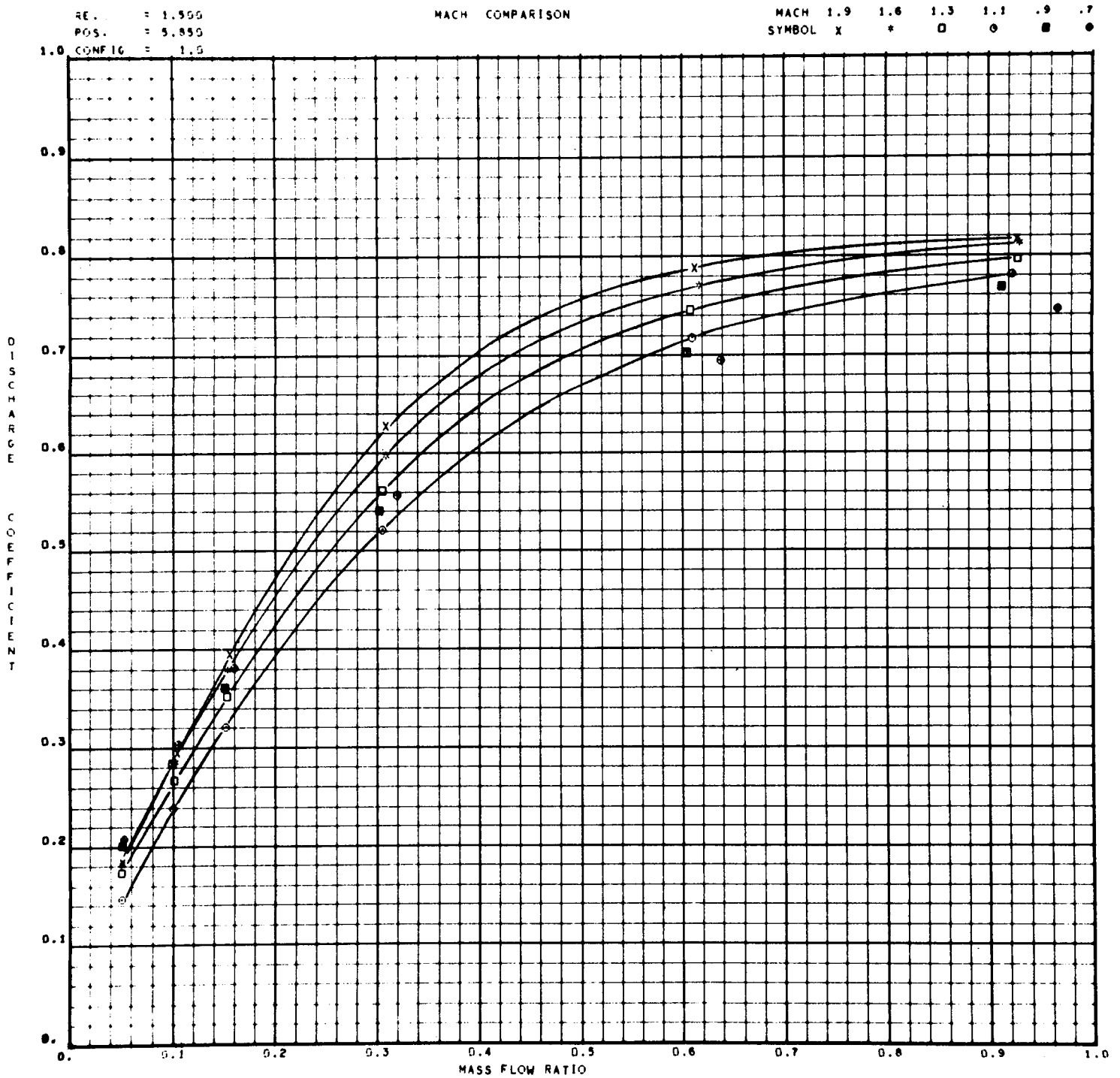


Figure D-27. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS FREE STREAM MACH NUMBERS

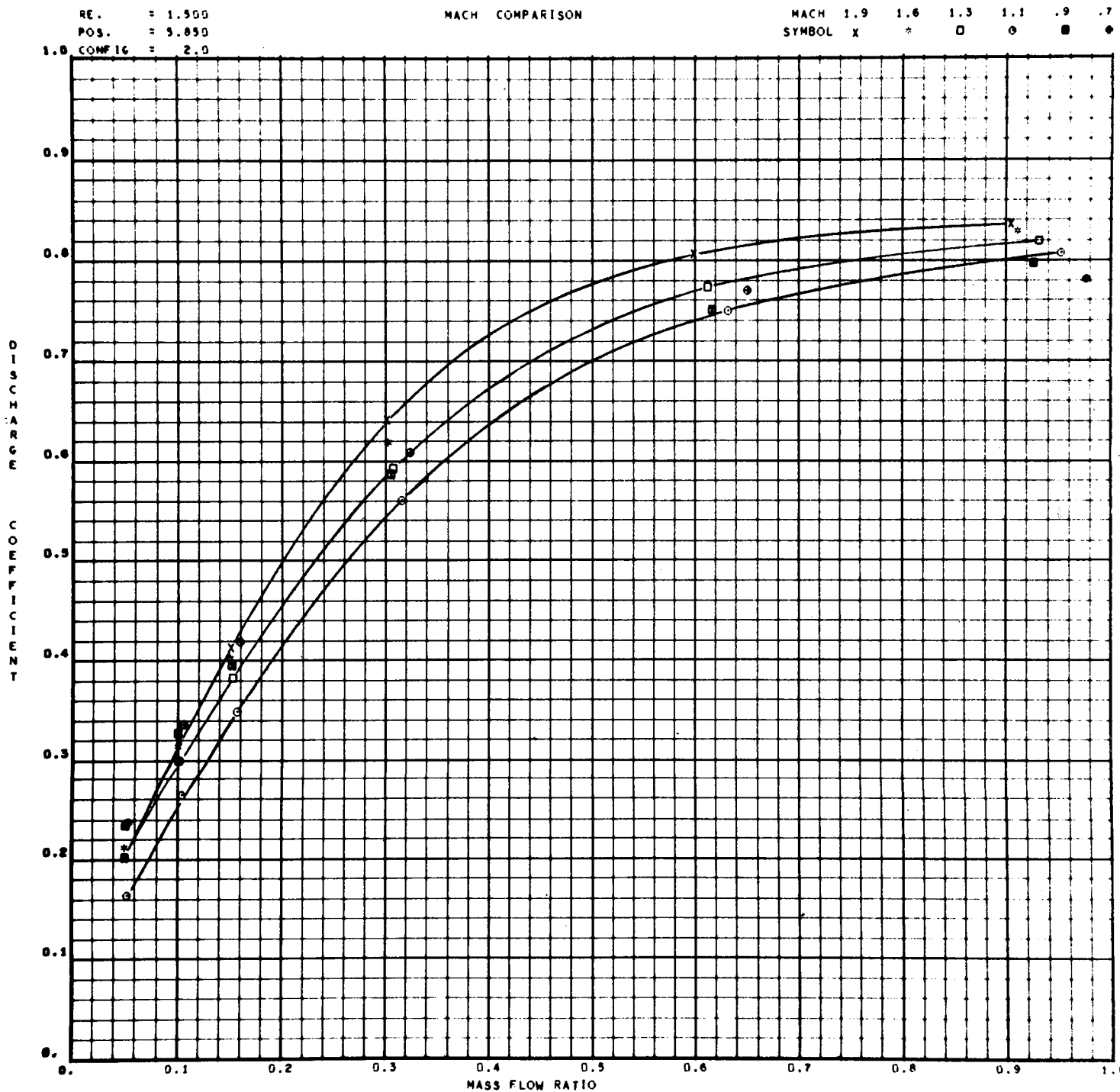


Figure D-28. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS FREE STREAM MACH NUMBERS

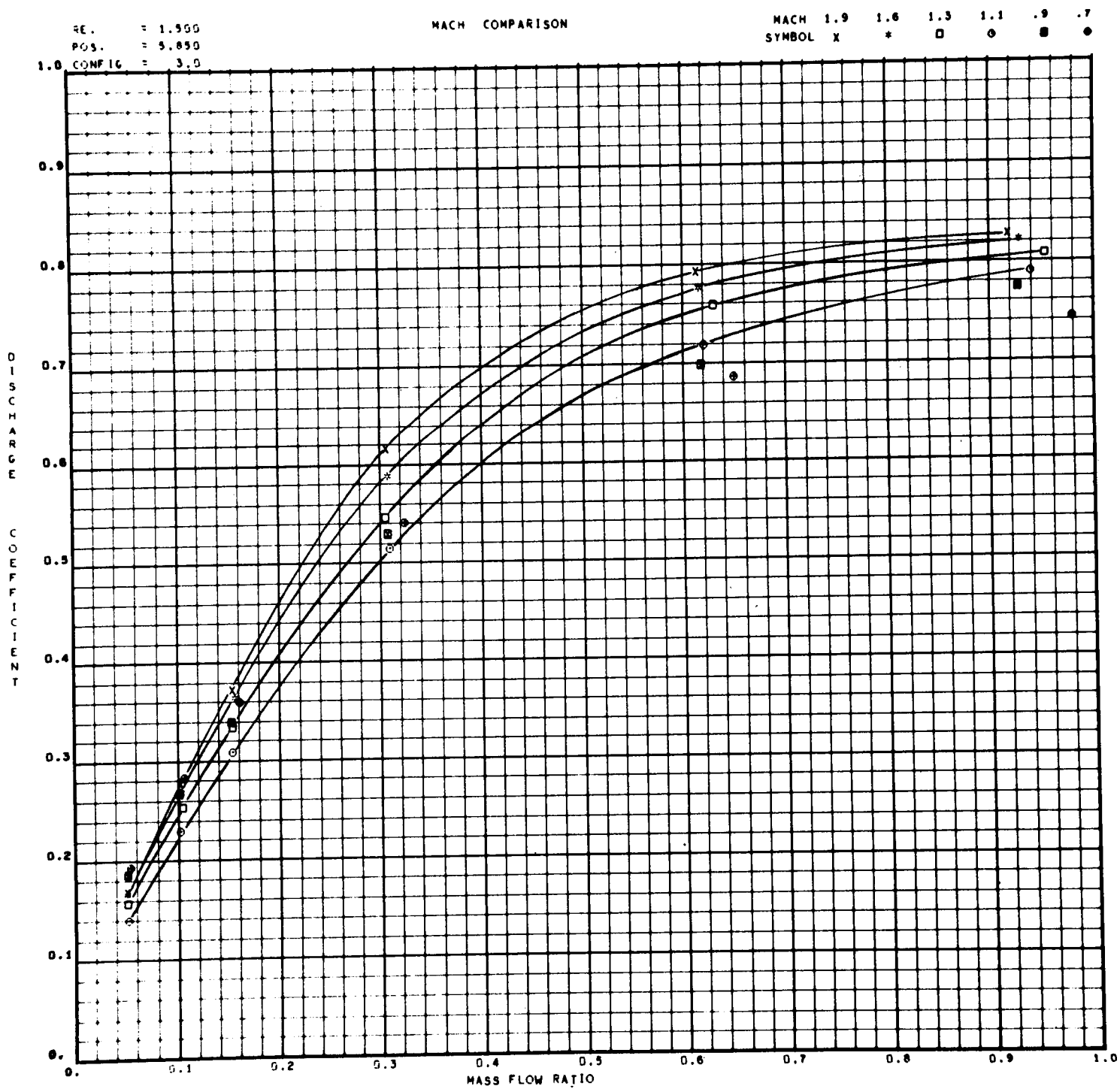


Figure D-29. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS FREE STREAM MACH NUMBERS

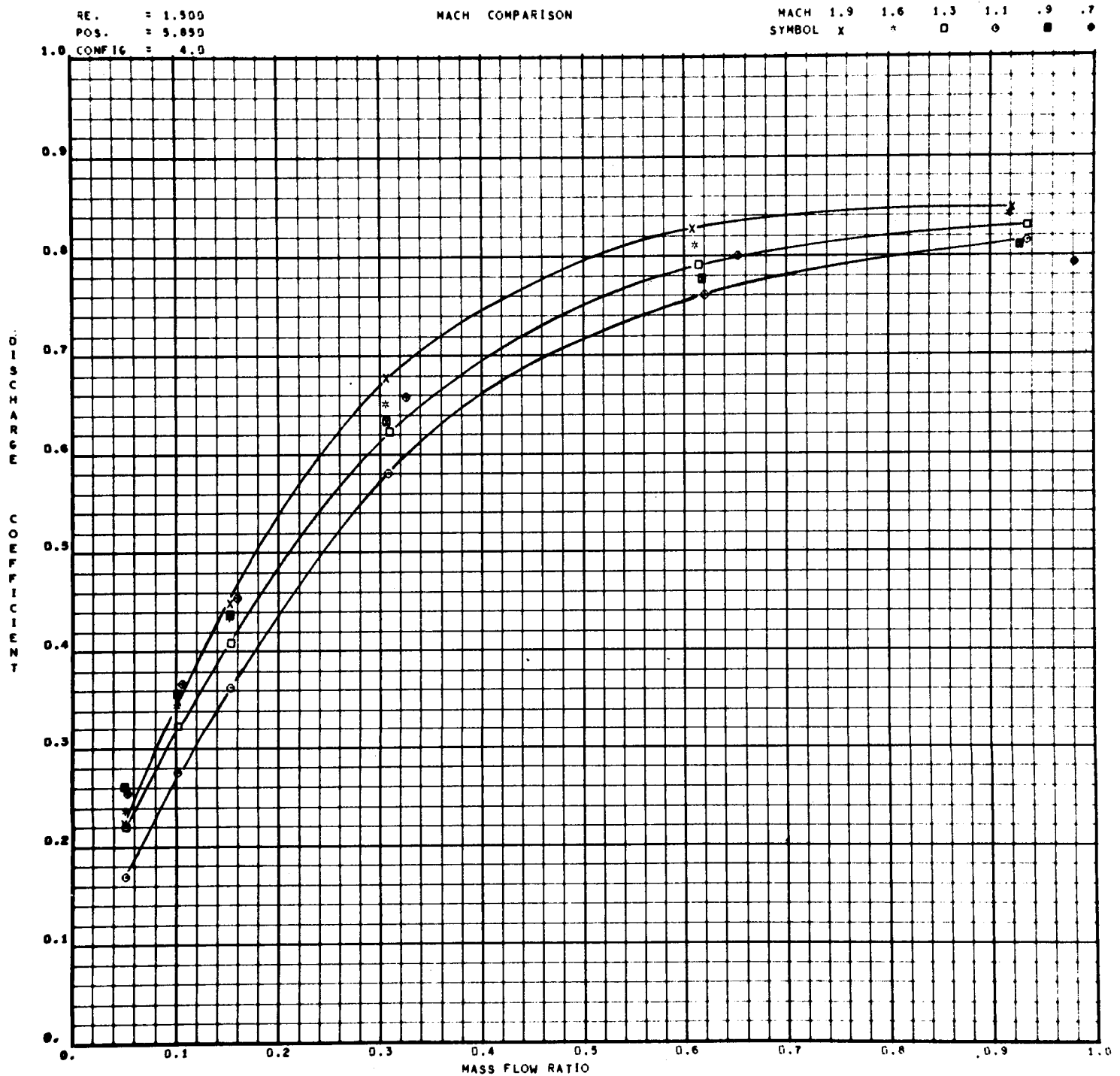


Figure D-30. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS FREE STREAM MACH NUMBERS

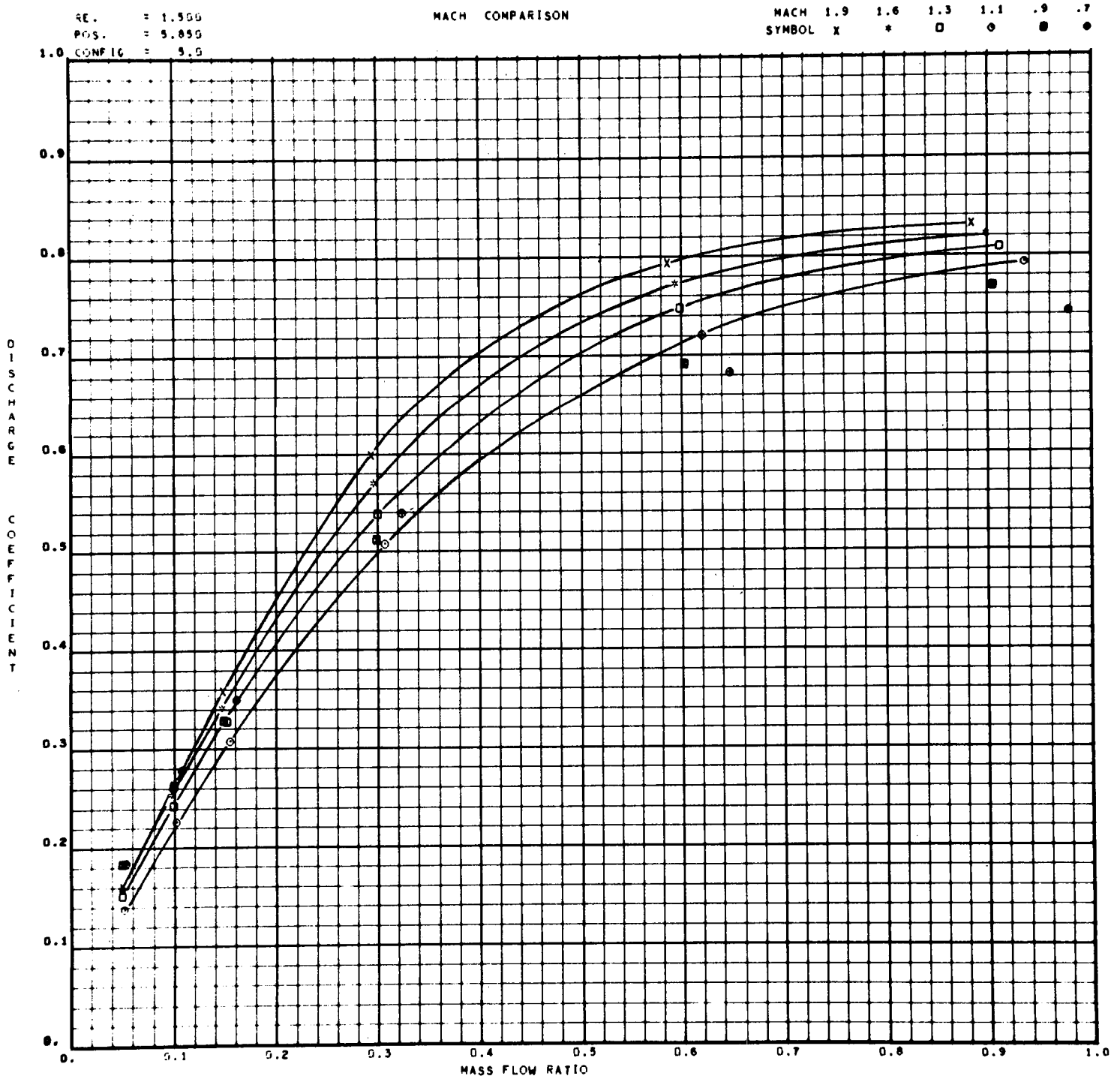


Figure D-31. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS FREE STREAM MACH NUMBERS

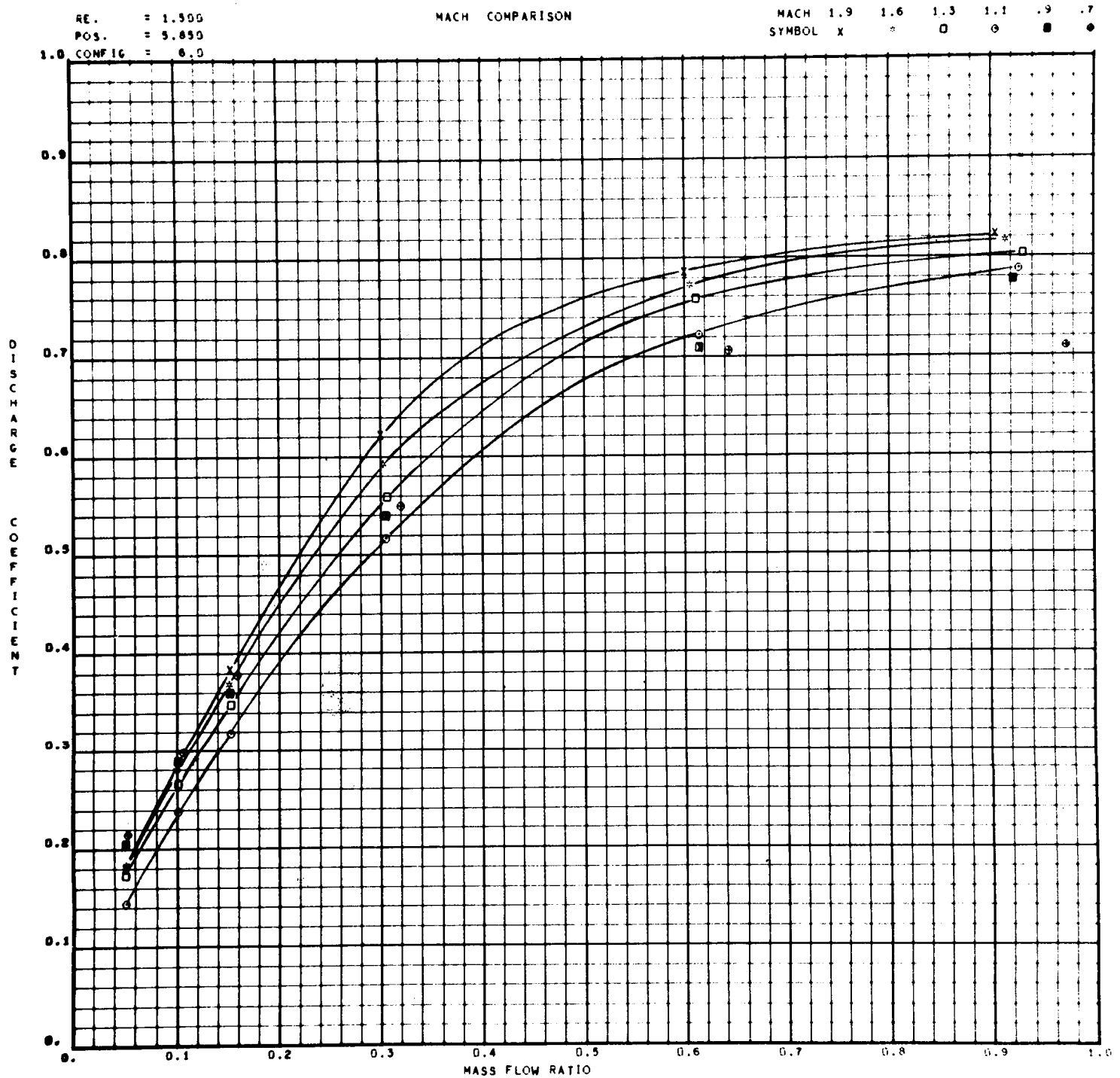


Figure D-32. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS FREE STREAM MACH NUMBERS

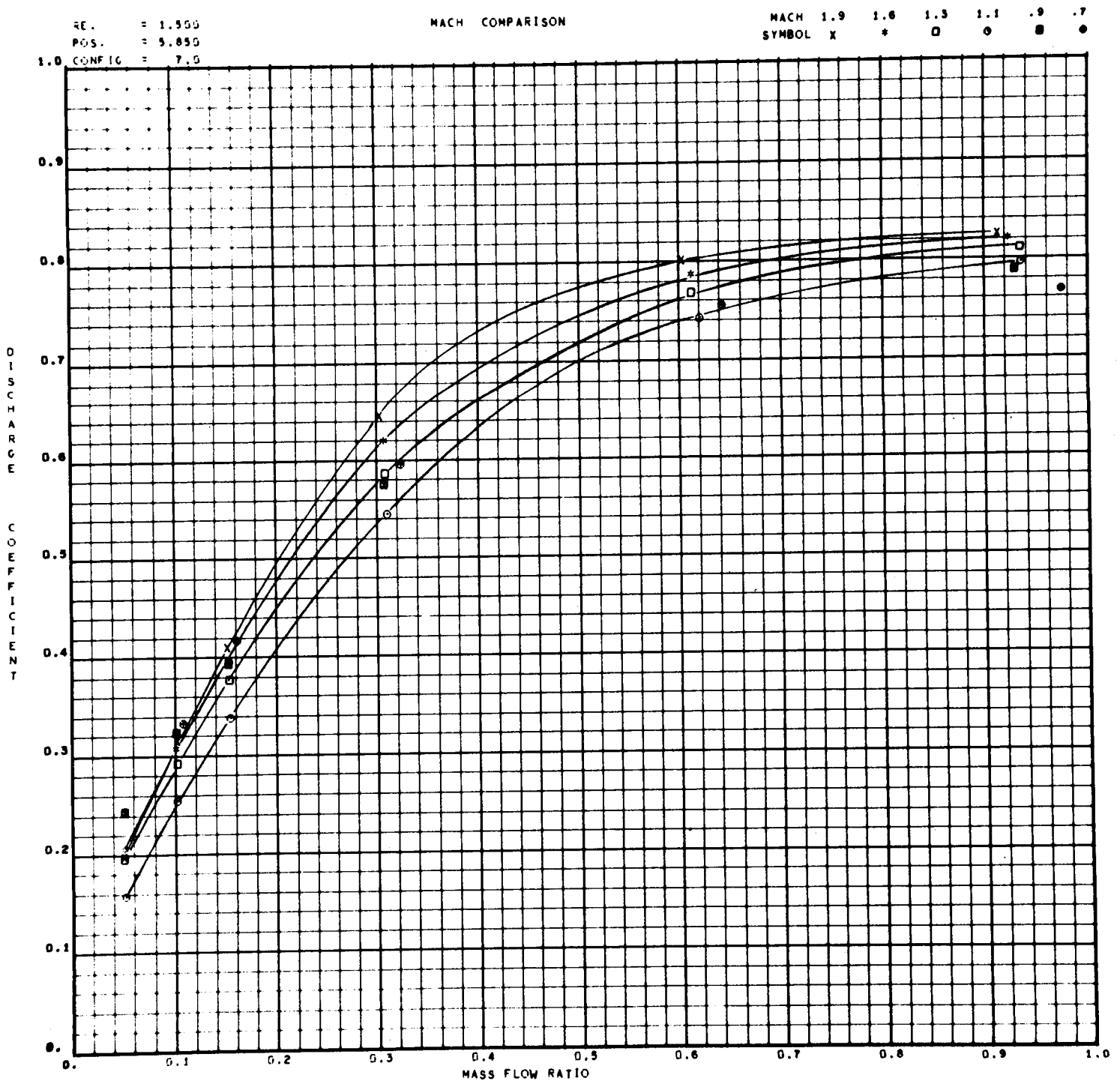


Figure D-33. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS FREE STREAM MACH NUMBERS

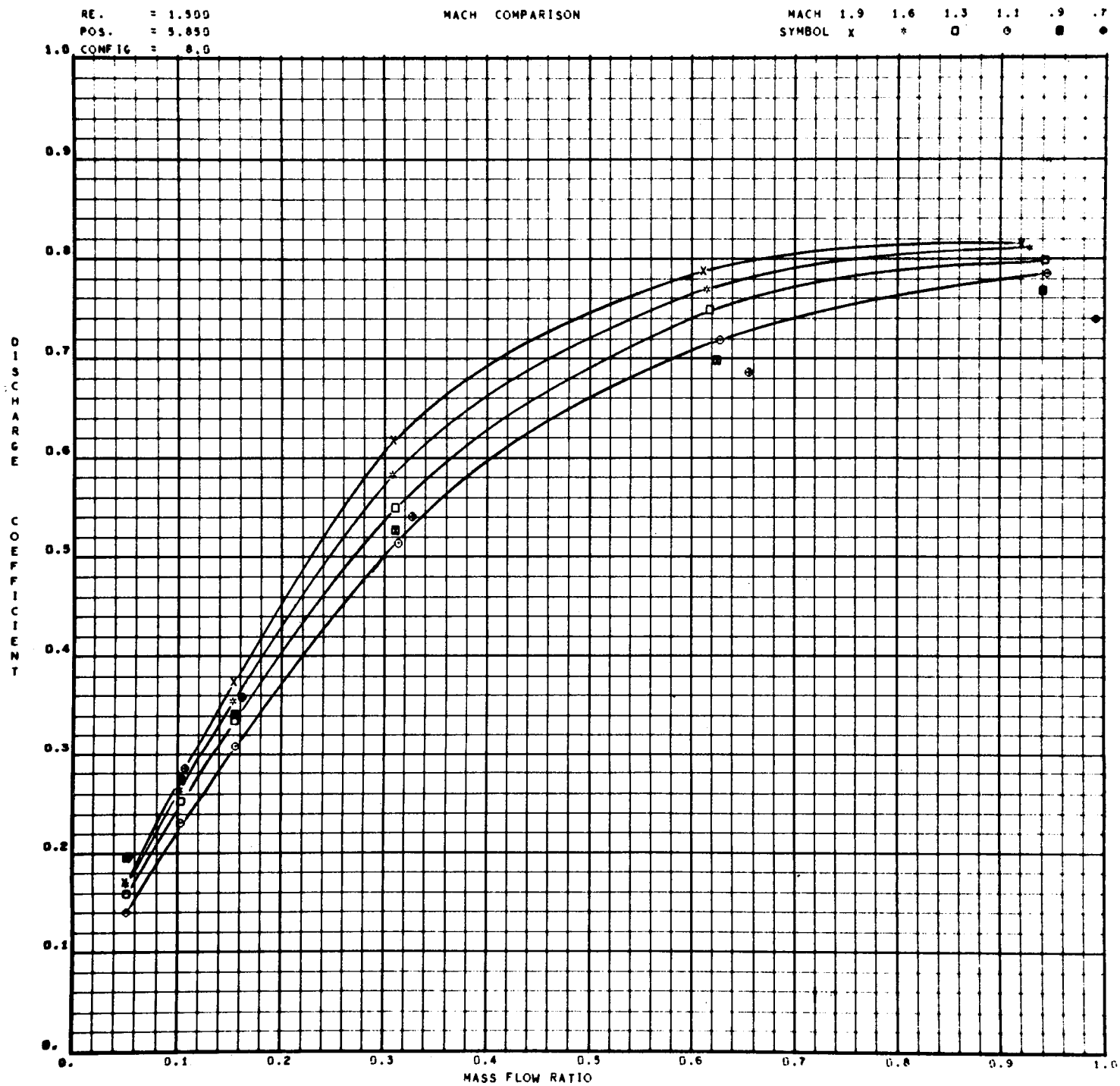


Figure D-34. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS FREE STREAM MACH NUMBERS

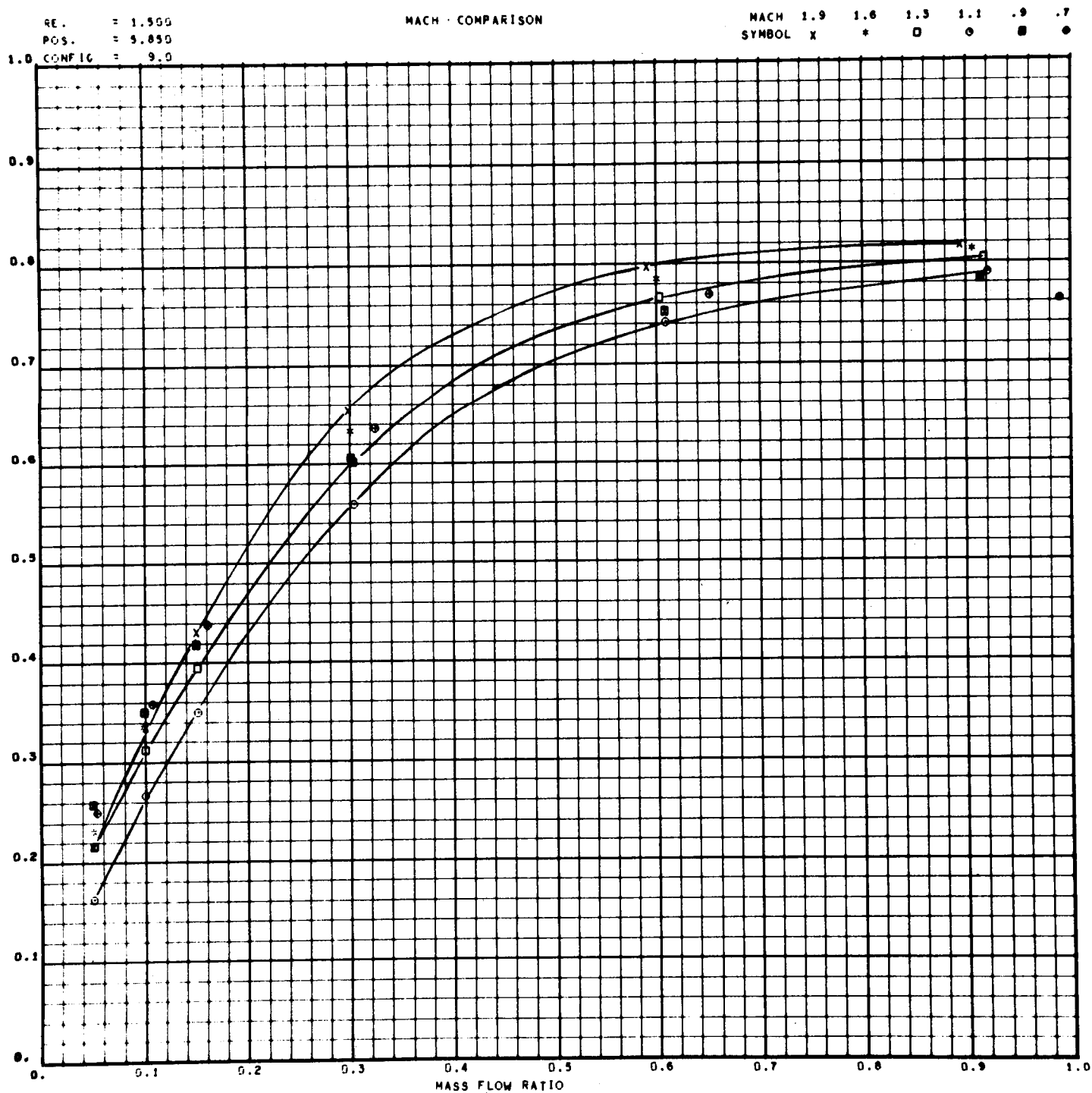


Figure D-35. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS FREE STREAM MACH NUMBERS

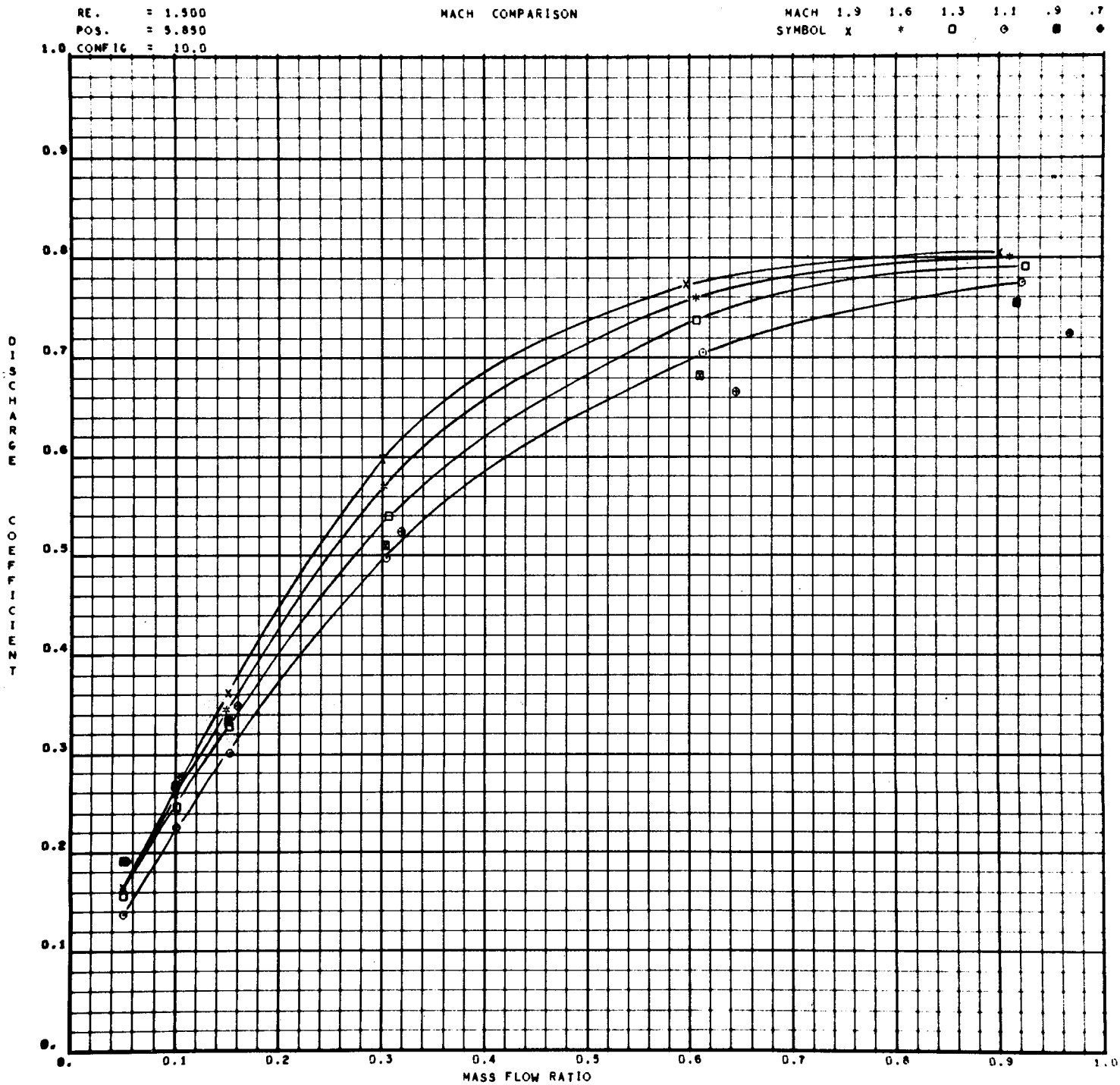


Figure D-36. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS FREE STREAM MACH NUMBERS

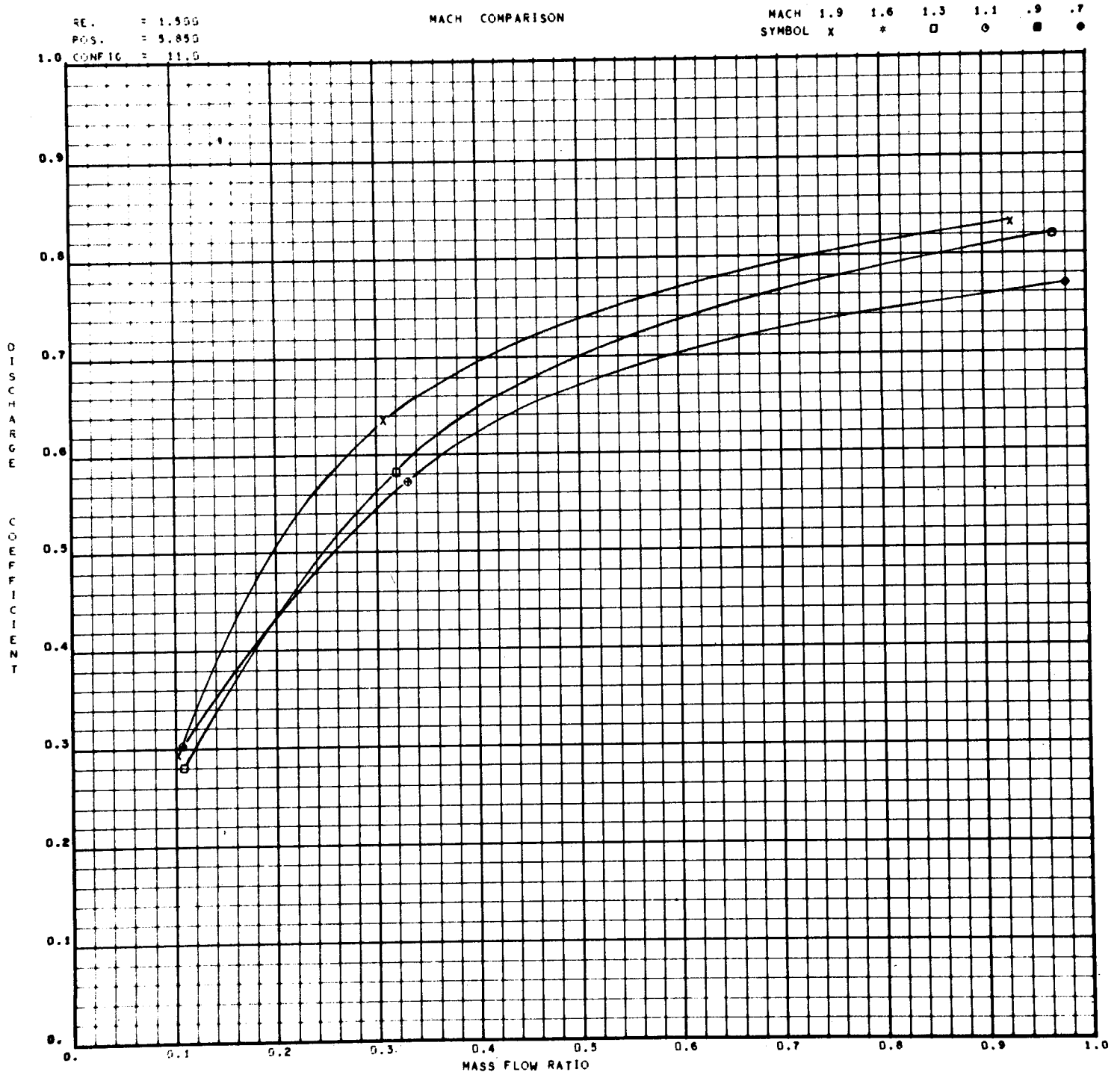


Figure D-37. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS FREE STREAM MACH NUMBERS

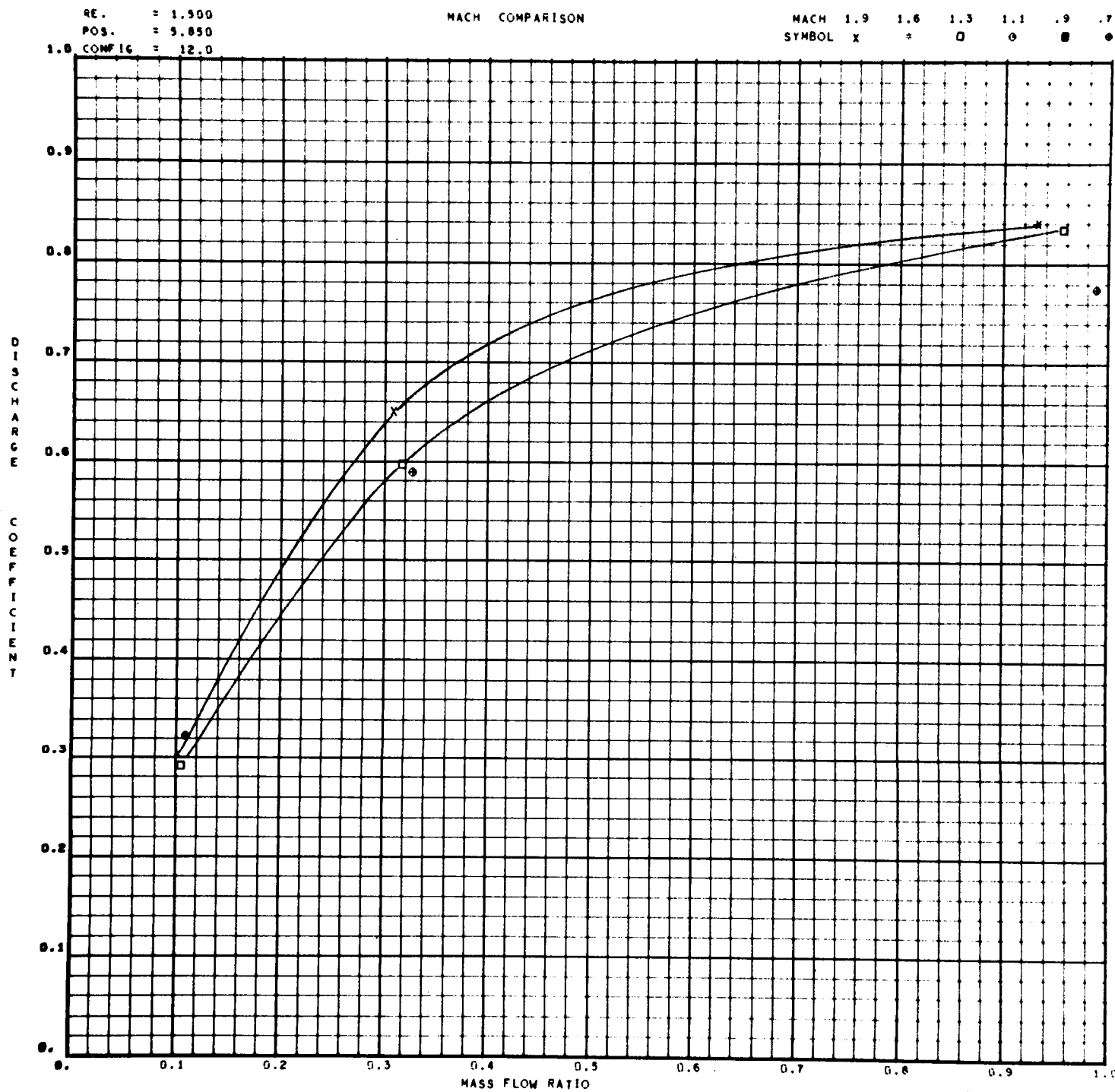


Figure D-38. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS FREE STREAM MACH NUMBERS

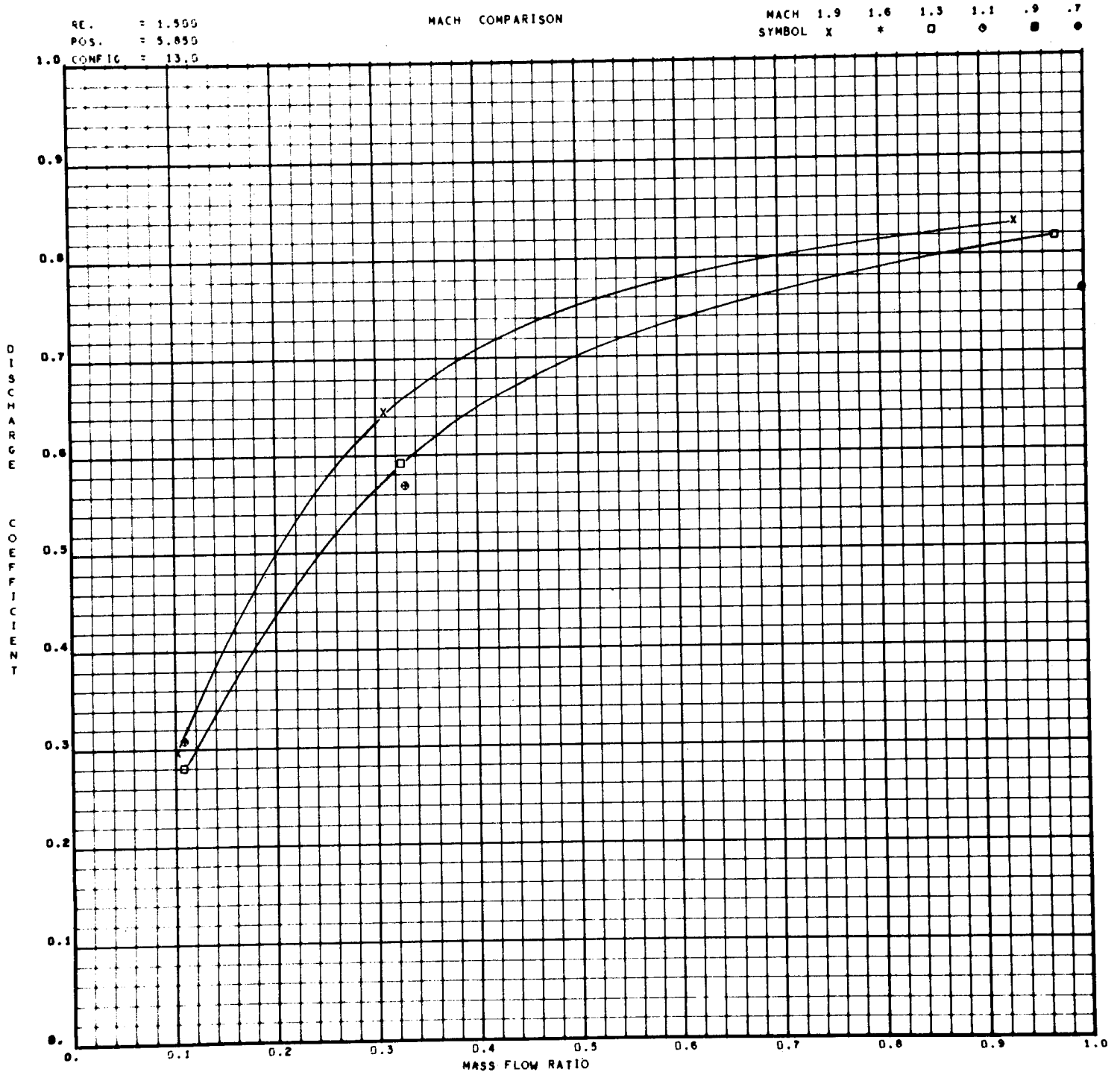


Figure D-39. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS FREE STREAM MACH NUMBERS

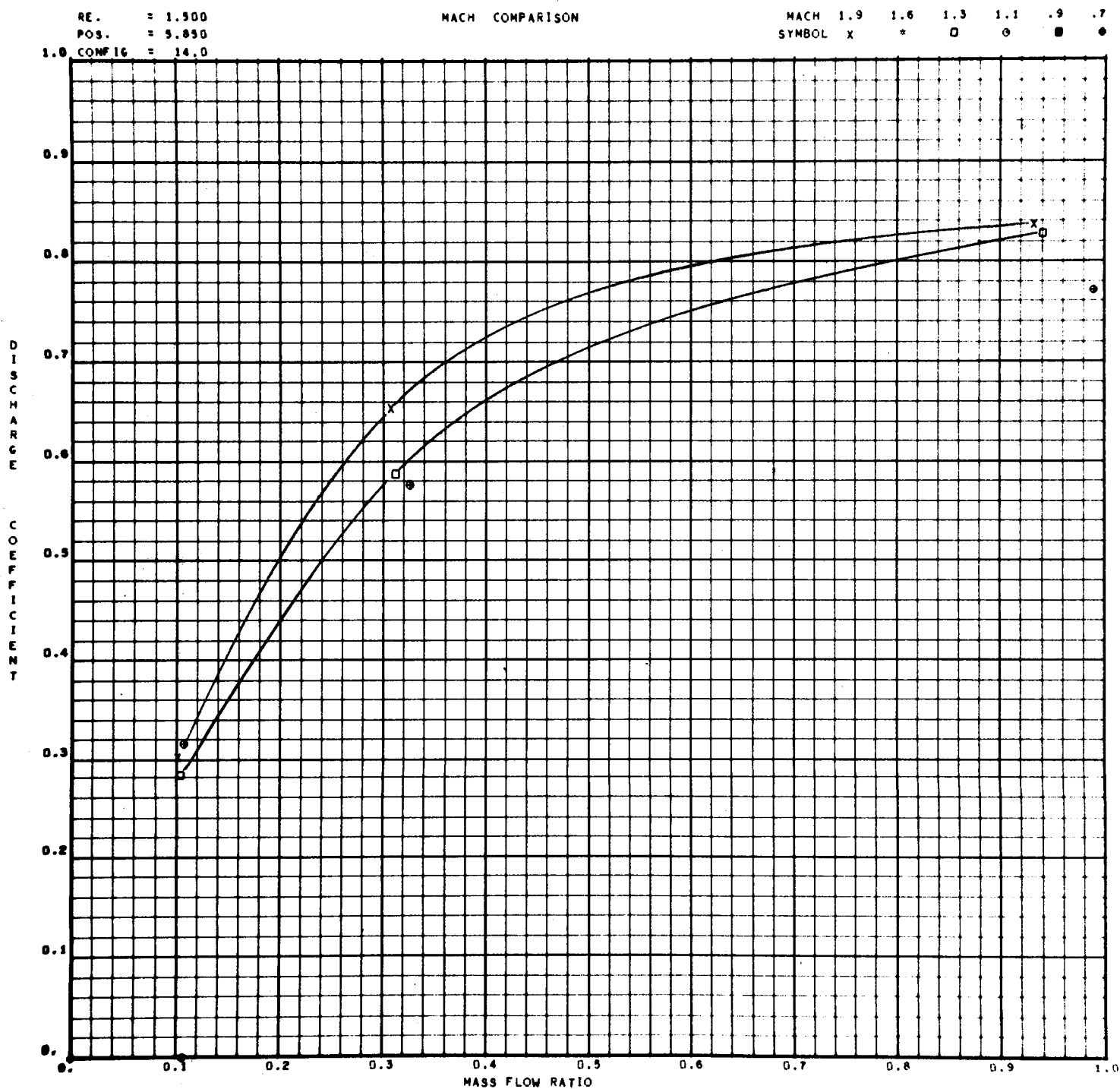


Figure D-40. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS FREE STREAM MACH NUMBERS

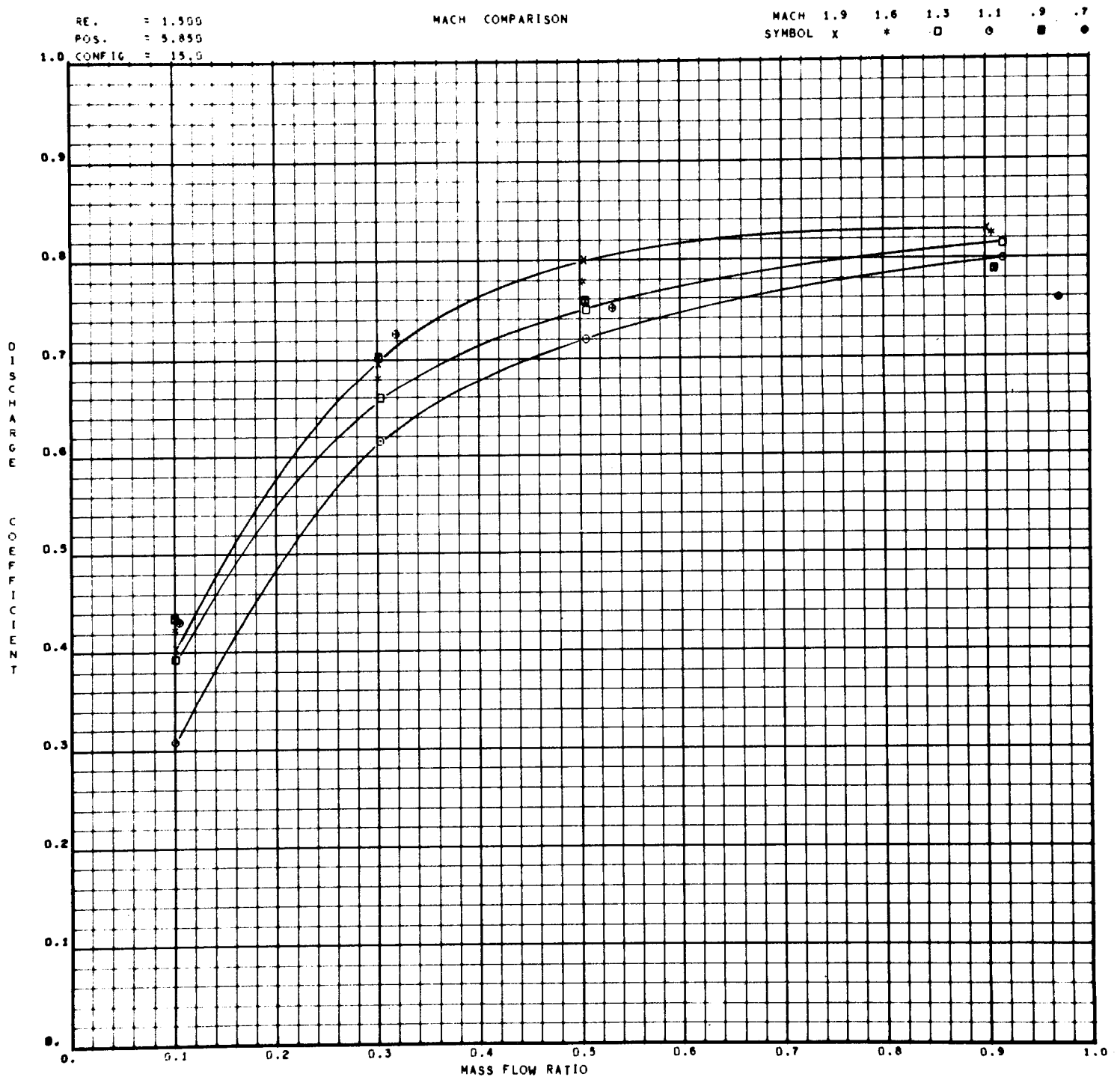


Figure D-41. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS FREE STREAM MACH NUMBERS

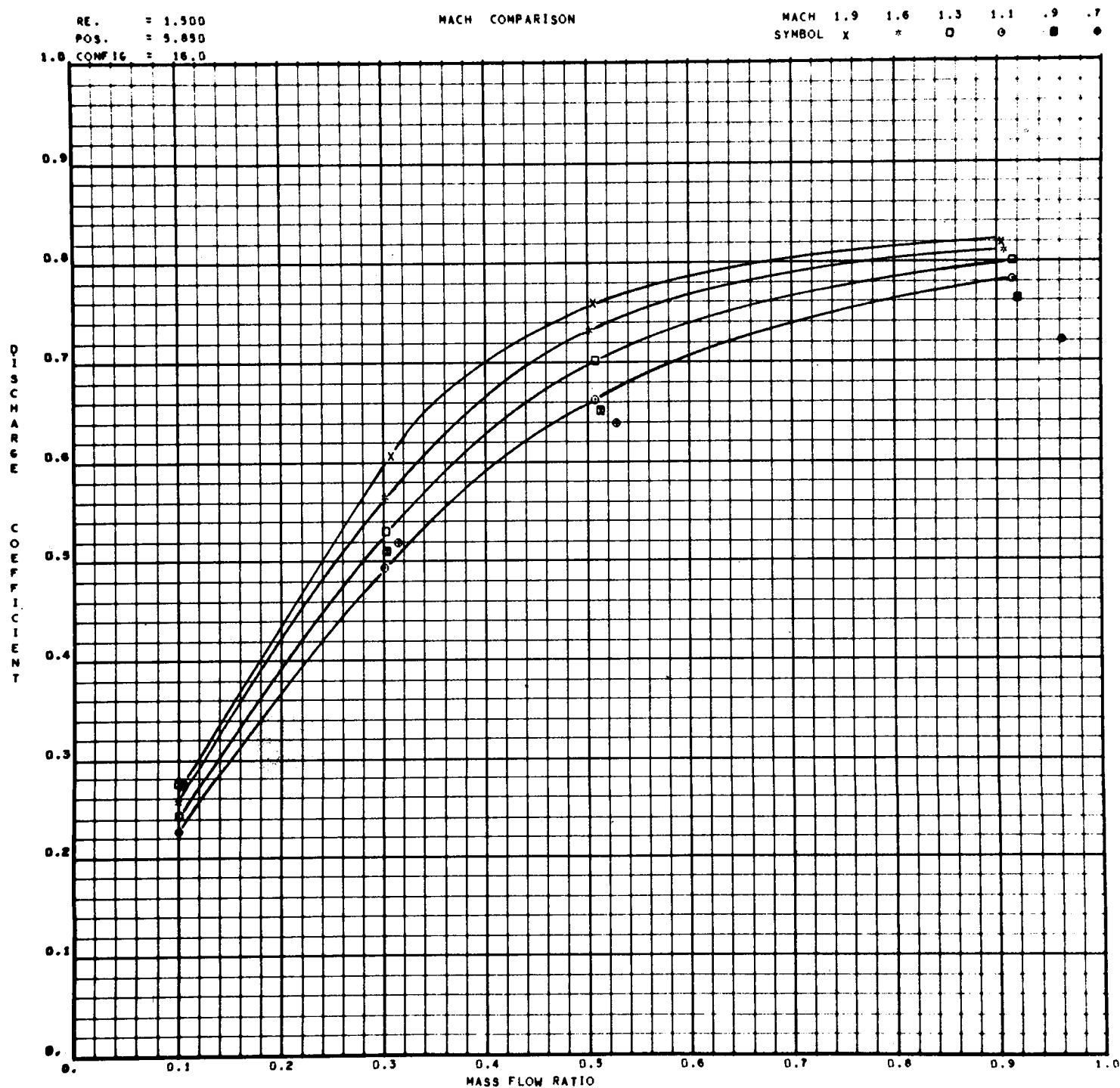


Figure D-42. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS FREE STREAM MACH NUMBERS

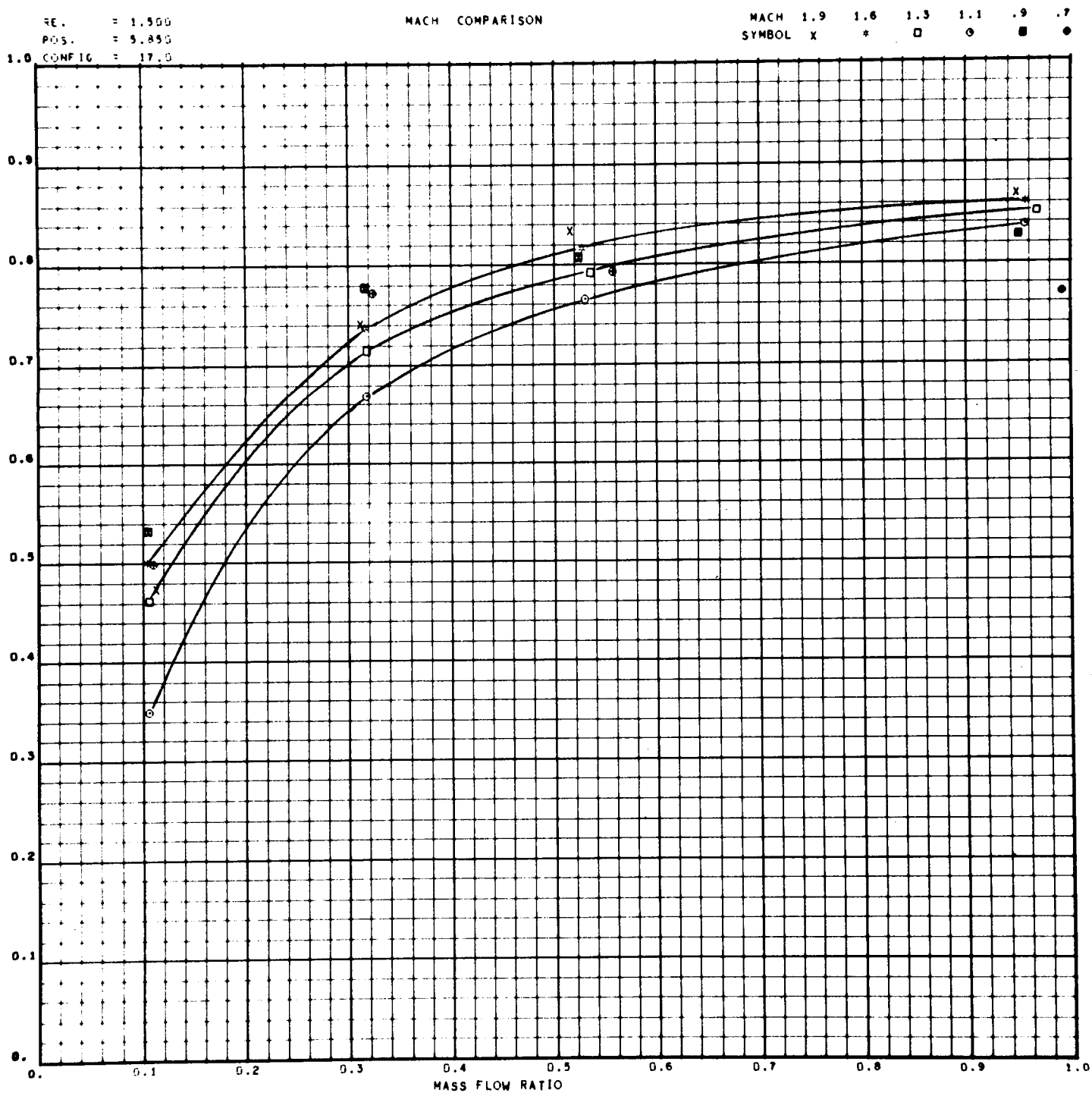


Figure D-43. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS FREE STREAM MACH NUMBERS

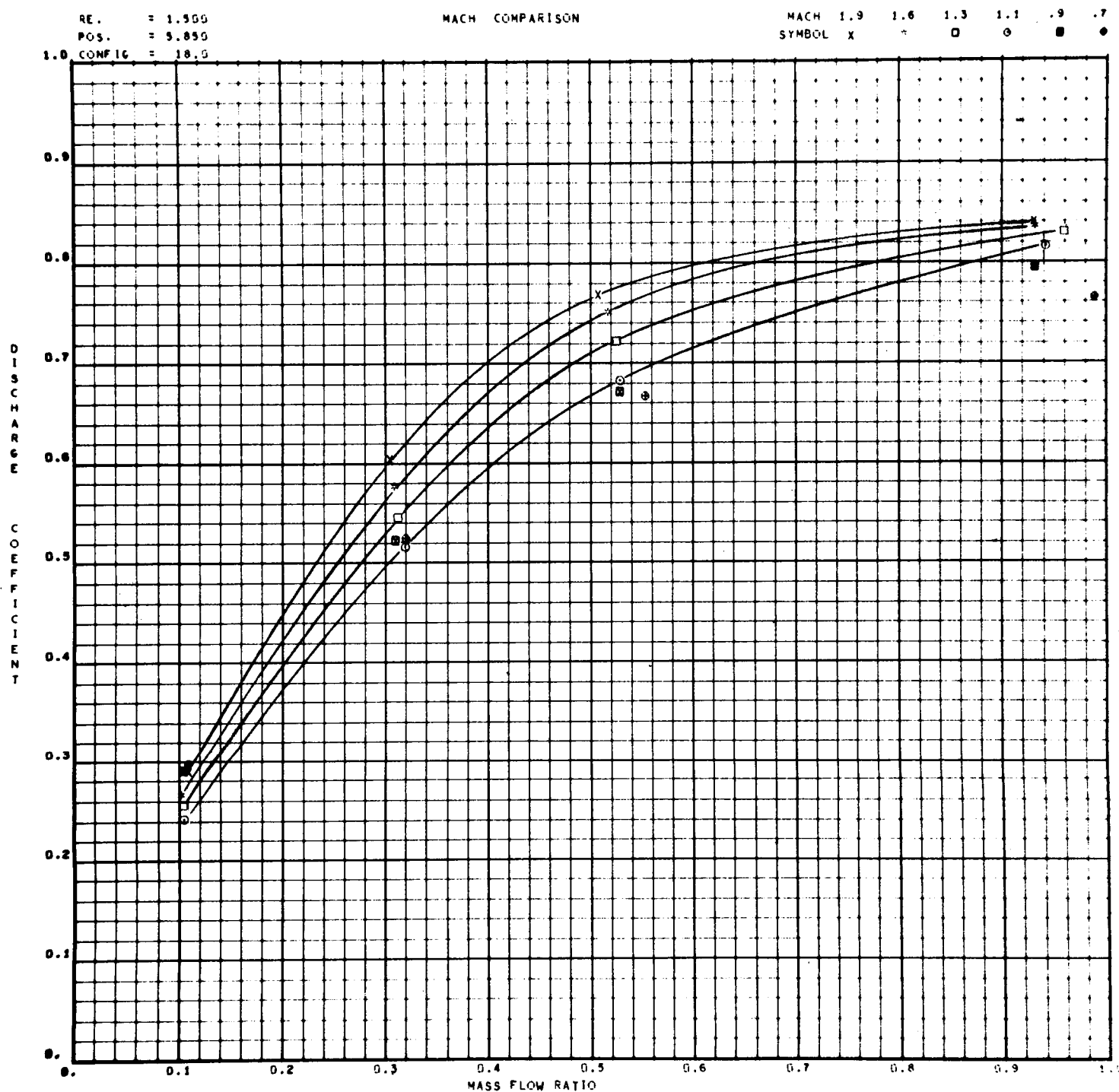


Figure D-44. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS FREE STREAM MACH NUMBERS

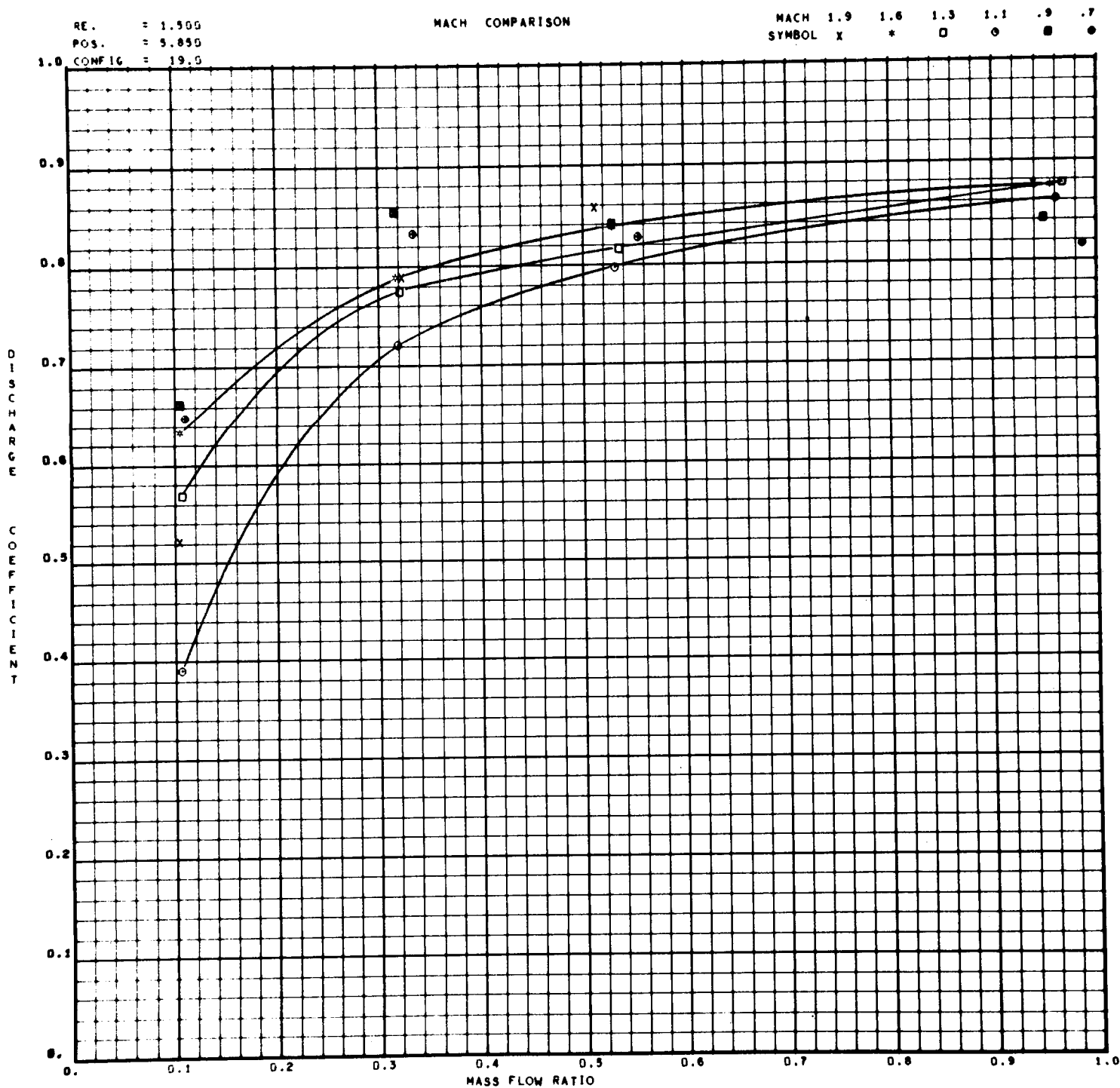


Figure D-45. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS FREE STREAM MACH NUMBERS

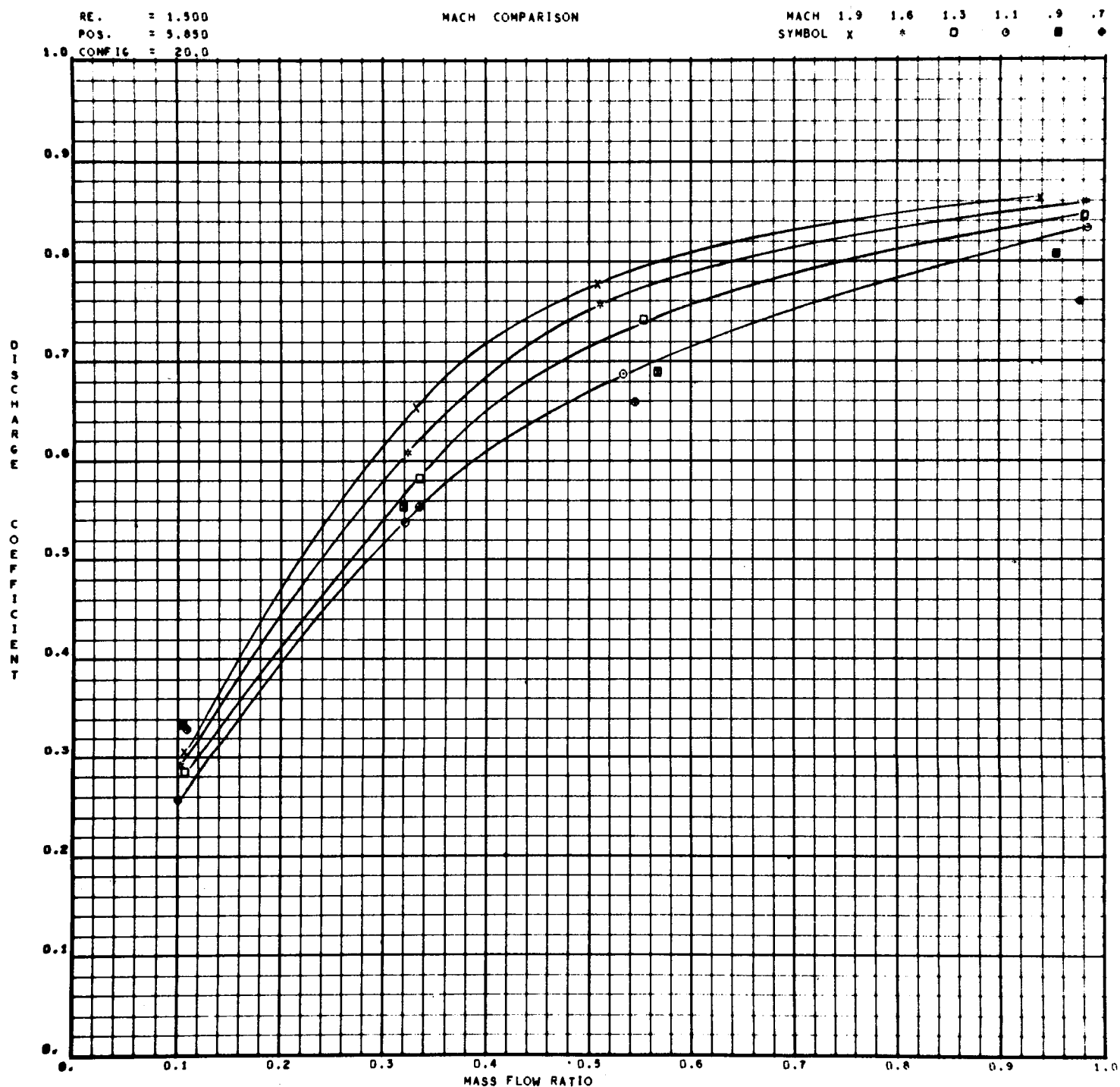


Figure D-46. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS FREE STREAM MACH NUMBERS

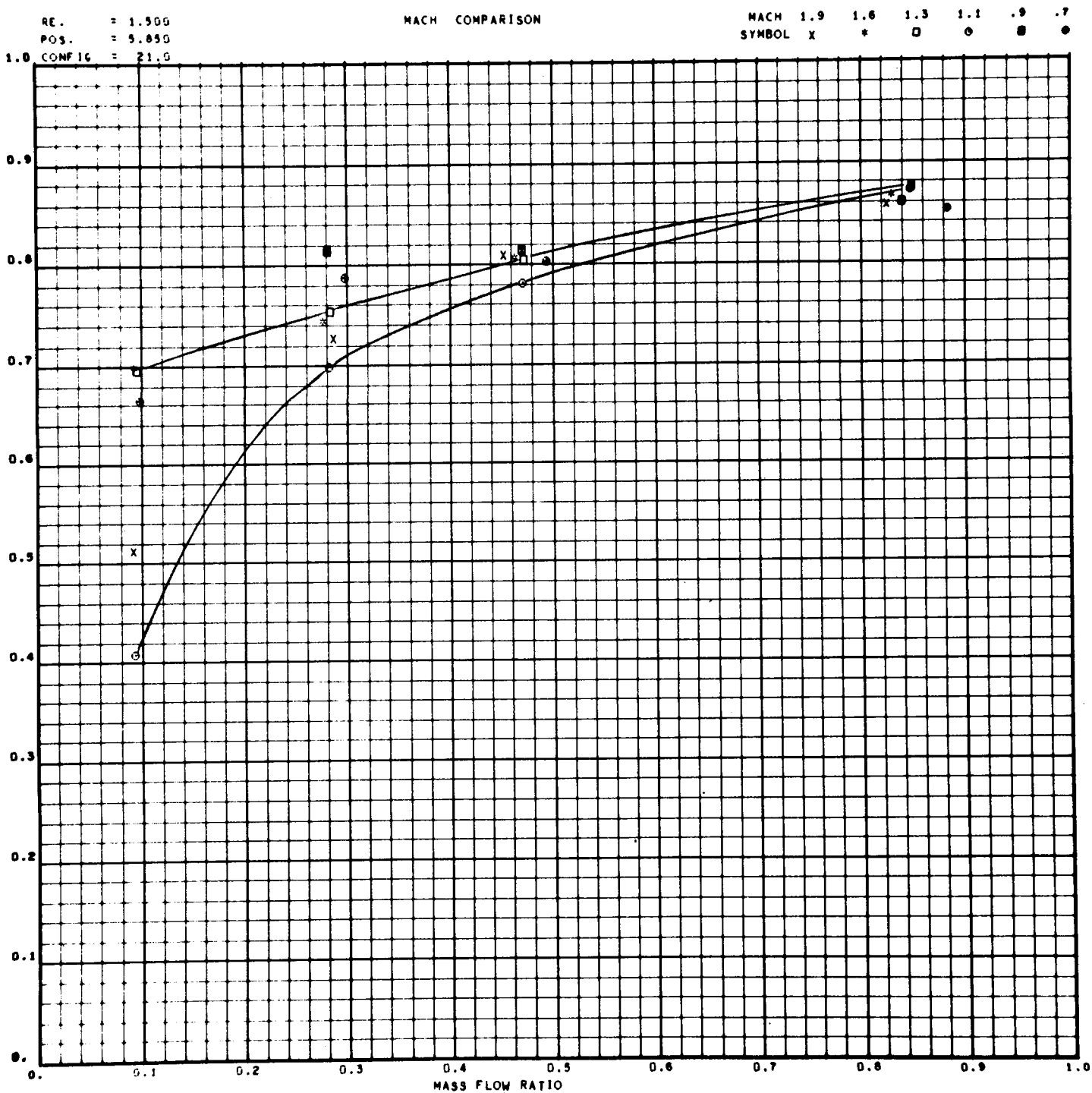


Figure D-47. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS FREE STREAM MACH NUMBERS

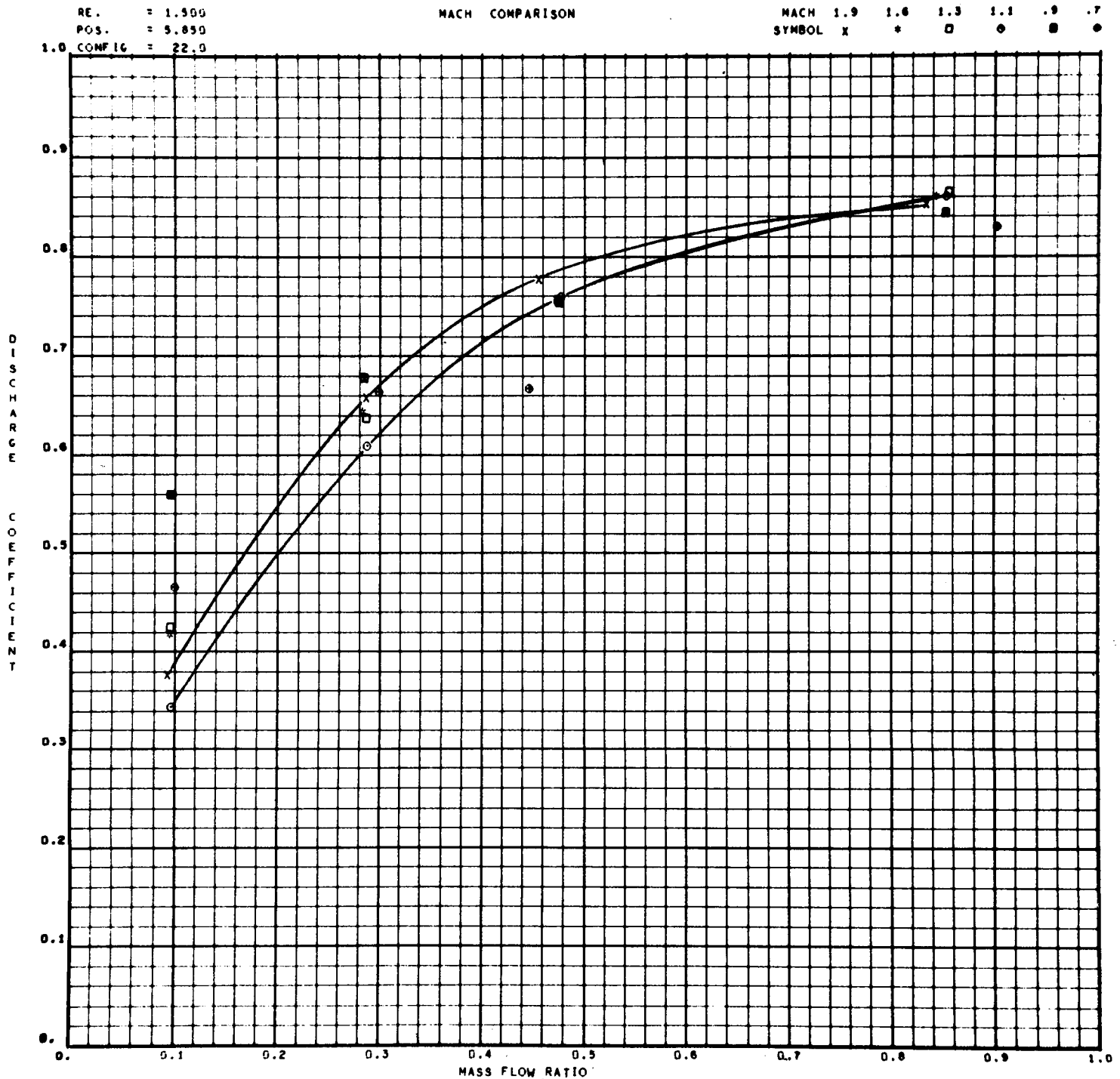


Figure D-48. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS FREE STREAM MACH NUMBERS

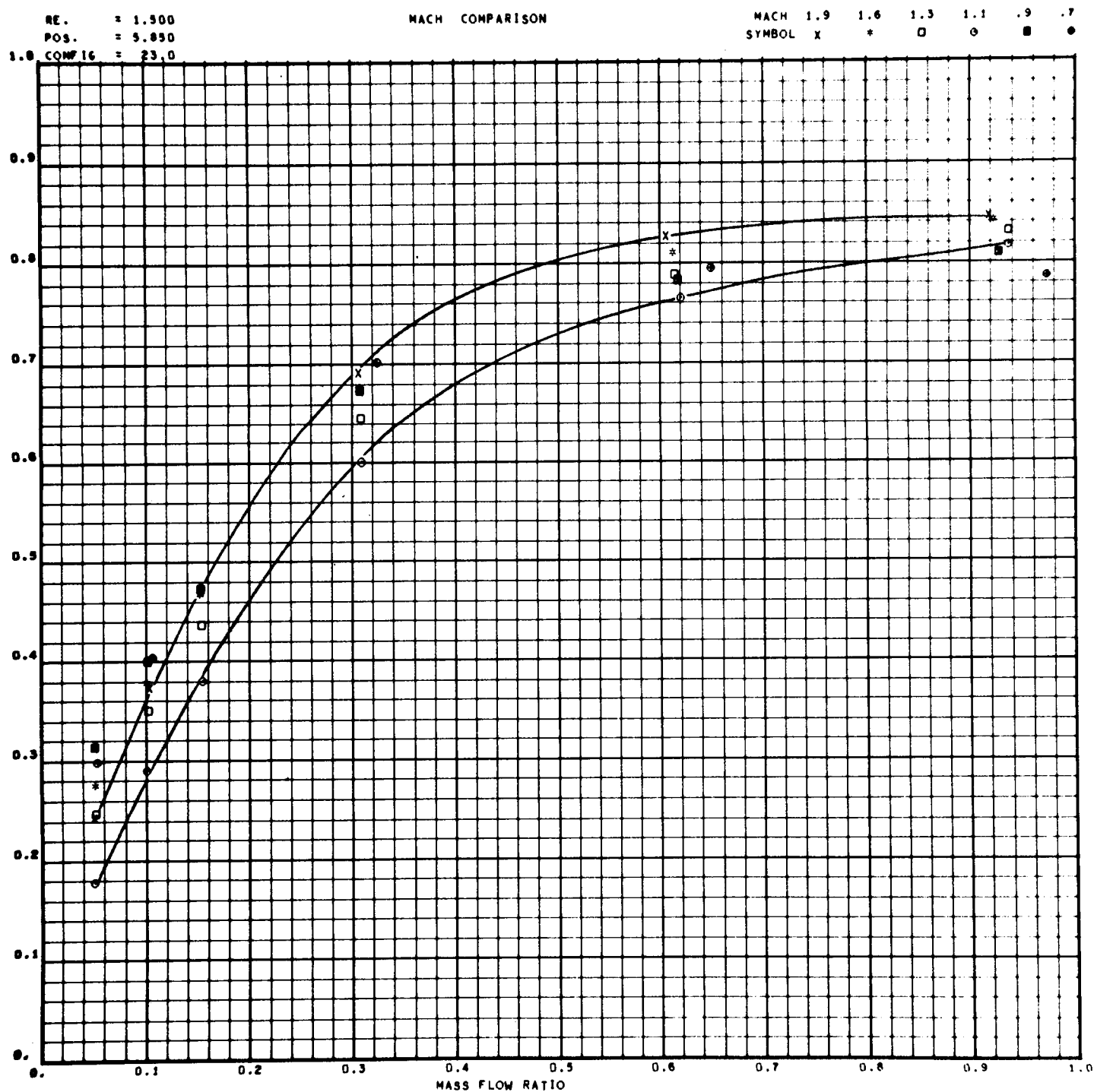


Figure D-49. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS FREE STREAM MACH NUMBERS

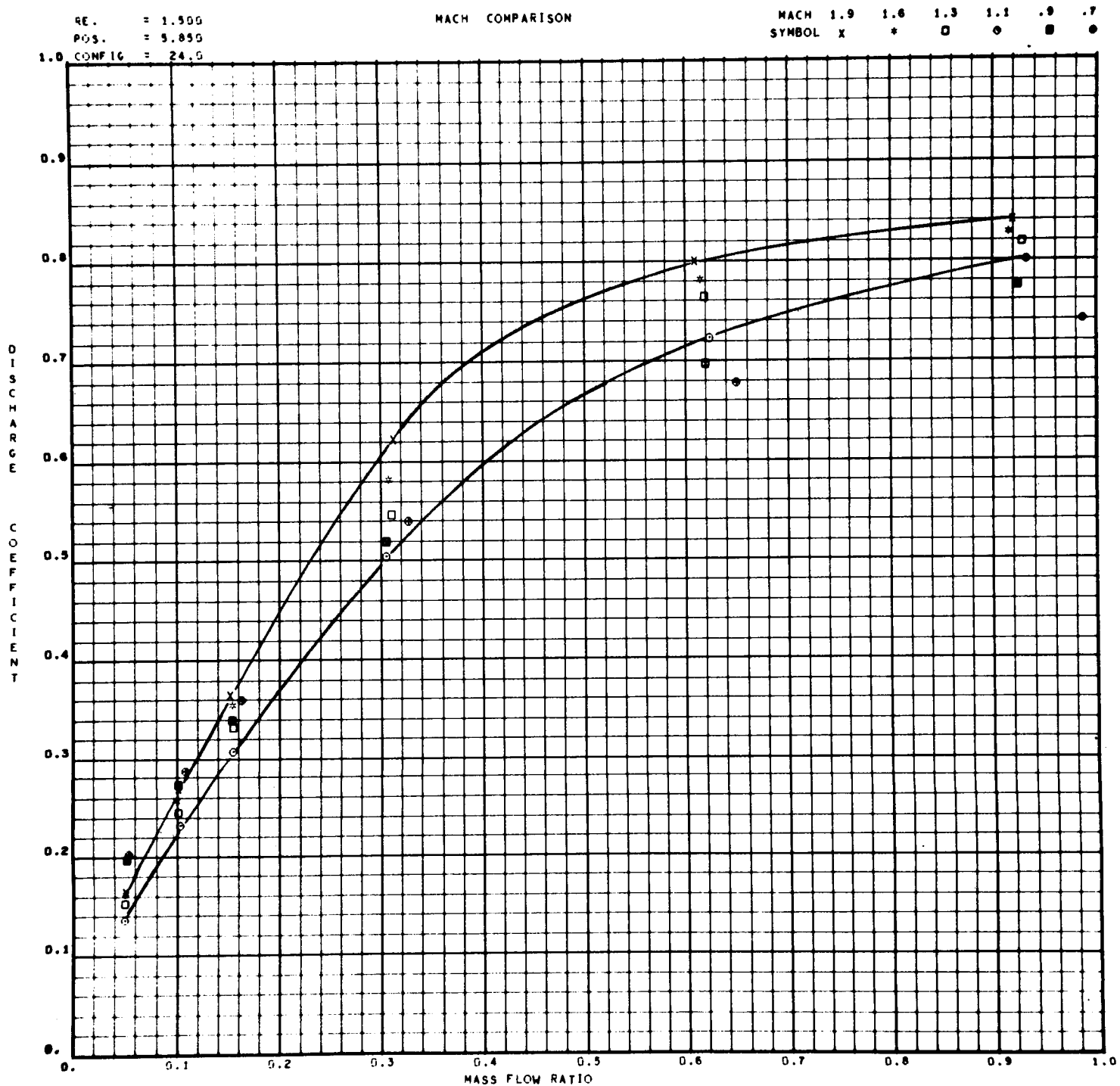


Figure D-50. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS FREE STREAM MACH NUMBERS

APPENDIX E

DISCHARGE COEFFICIENT BASED ON FREE-STREAM STATIC
PRESSURE (K_{PS}) VERSUS MASS FLOW PARAMETER (r) USING
VENT CONFIGURATION AS A PARAMETER

Appendix E presents a comparison of the discharge coefficient (K_{PS}) values for various vent configurations at particular test conditions. The data are presented for two plate positions and in most cases the complete Mach number range of 0.70 through 1.90. The configuration affects are compared and presented in 9 groups as follows:

Group 1: (Figures E-1 thru E-12);
CONFIG. 1, 2, 3, 4, 5, 23, & 24;
M = 0.7, 0.9, 1.1, 1.3, 1.6 & 1.9;
POS. = 0.0" & 5.85"

Group 6: (Figures E-61 thru E-72);
CONFIG. 6, 15, 17, 19, & 21;
M = 0.7, 0.9, 1.1, 1.3, 1.6, & 1.9;
POS. = 0.0" & 5.85"

Group 2: (Figures E-13 thru E-24);
CONFIG. 1, 2, 4, 6, 7, 9, 15, & 23;
M = 0.7, 0.9, 1.1, 1.3, 1.6 & 1.9
POS. = 0.0" & 5.85"

Group 7: (Figures E-73 thru E-84);
CONFIG. 6, 16, 18, 20, & 22;
M = 0.7, 0.9, 1.1, 1.3, 1.6, & 1.9;
POS. 0.0" & 5.85"

Group 3: (Figures E-25 thru E-36);
CONFIG. 1, 3, 5, 6, 8, 10, 16, & 24;
M = 0.7, 0.9, 1.1, 1.3, 1.6 & 1.9
POS. = 0.0" & 5.85"

Group 8: (Figures E-85 thru E-87);
CONFIG. 1, 11, & 12;
M = 0.7, 1.3, & 1.9;
POS. = 5.85"

Group 4: (Figures E-37 thru E-48);
CONFIG. 6, 7, 8, 9, 10, 15, & 16;
M = 0.7, 0.9, 1.1, 1.3, 1.6 & 1.9;
POS. = 0.0" & 5.85"

Group 9: (Figures E-88 thru E-90);
CONFIG. 6, 13, & 14;
M = 0.7, 1.3, & 1.9;
POS. = 5.85"

Group 5: (Figures E-49 thru E-60);
CONFIG. 17, 18, 19, 20, 21, & 22;
M = 0.7, 0.9, 1.1, 1.3, 1.6 & 1.9;
POS. = 0.0" & 5.85"

The data plots presented in this appendix were faired by the authors. Curves were not faired through some of the data points to avoid excessive clutter of the data; to avoid apparently bad data; or to avoid crossing of the faired curves.

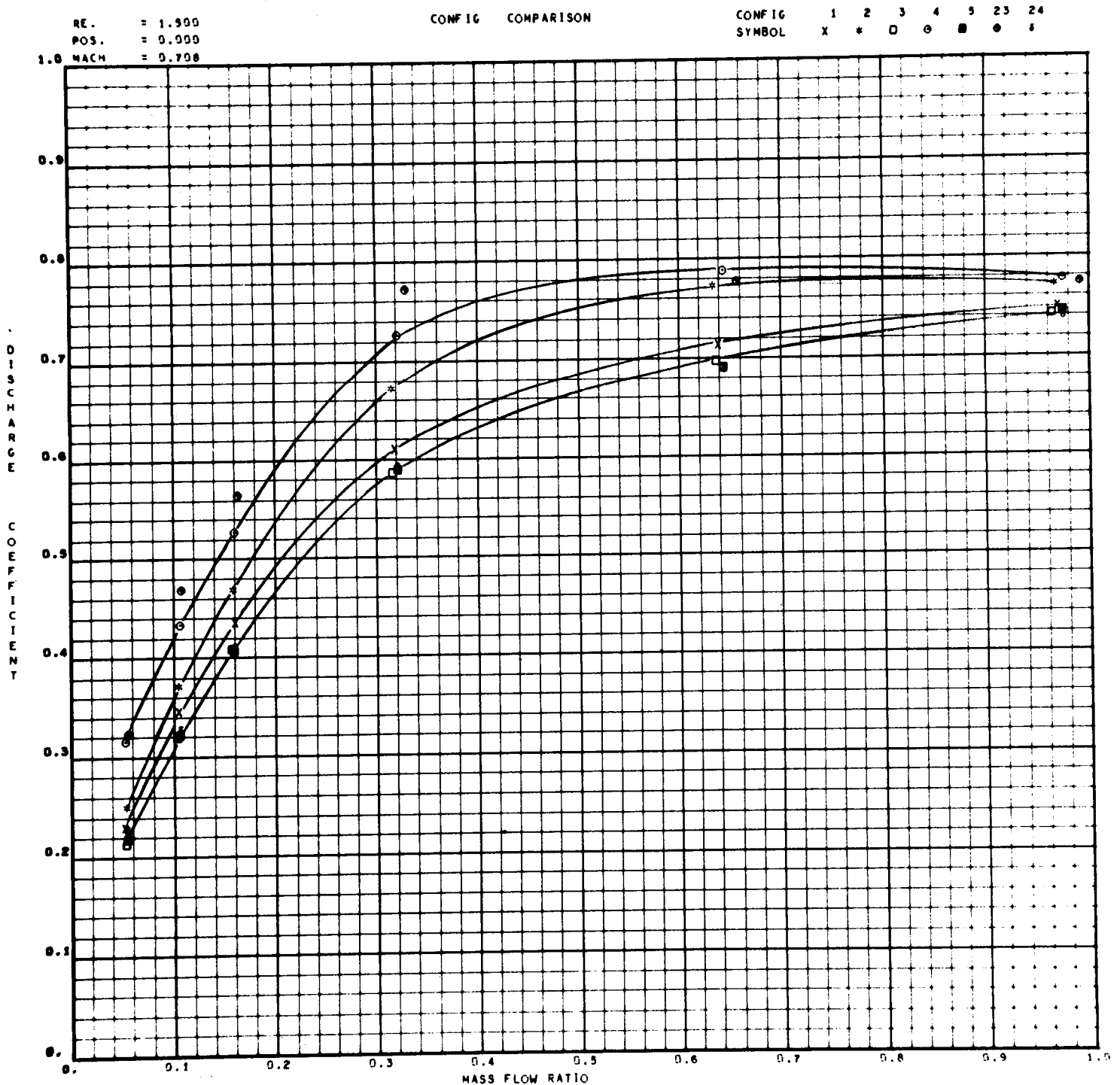


Figure E-1. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS VENT ORIFICE CONFIGURATIONS

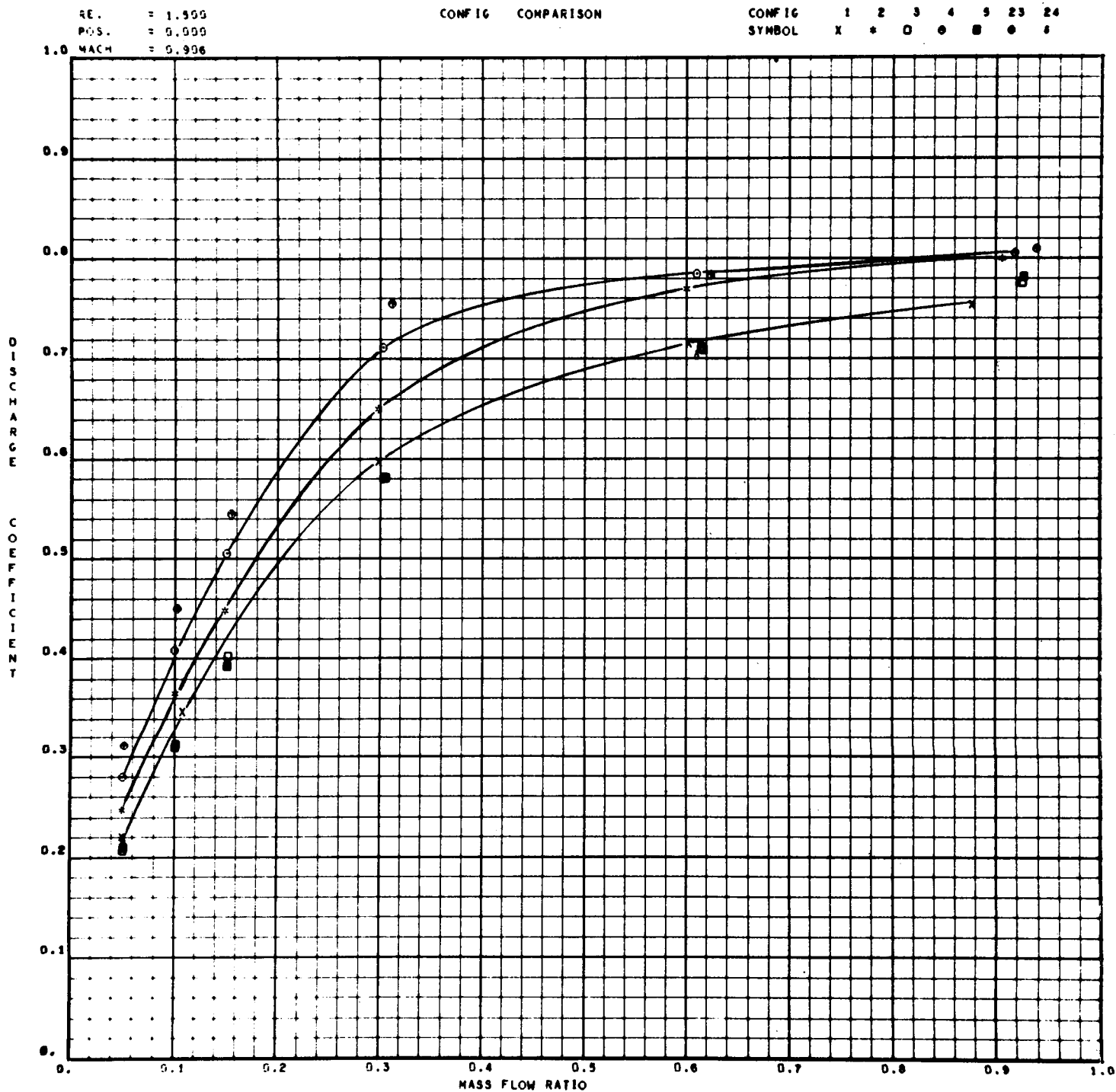


Figure E-2. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS VENT ORIFICE CONFIGURATIONS

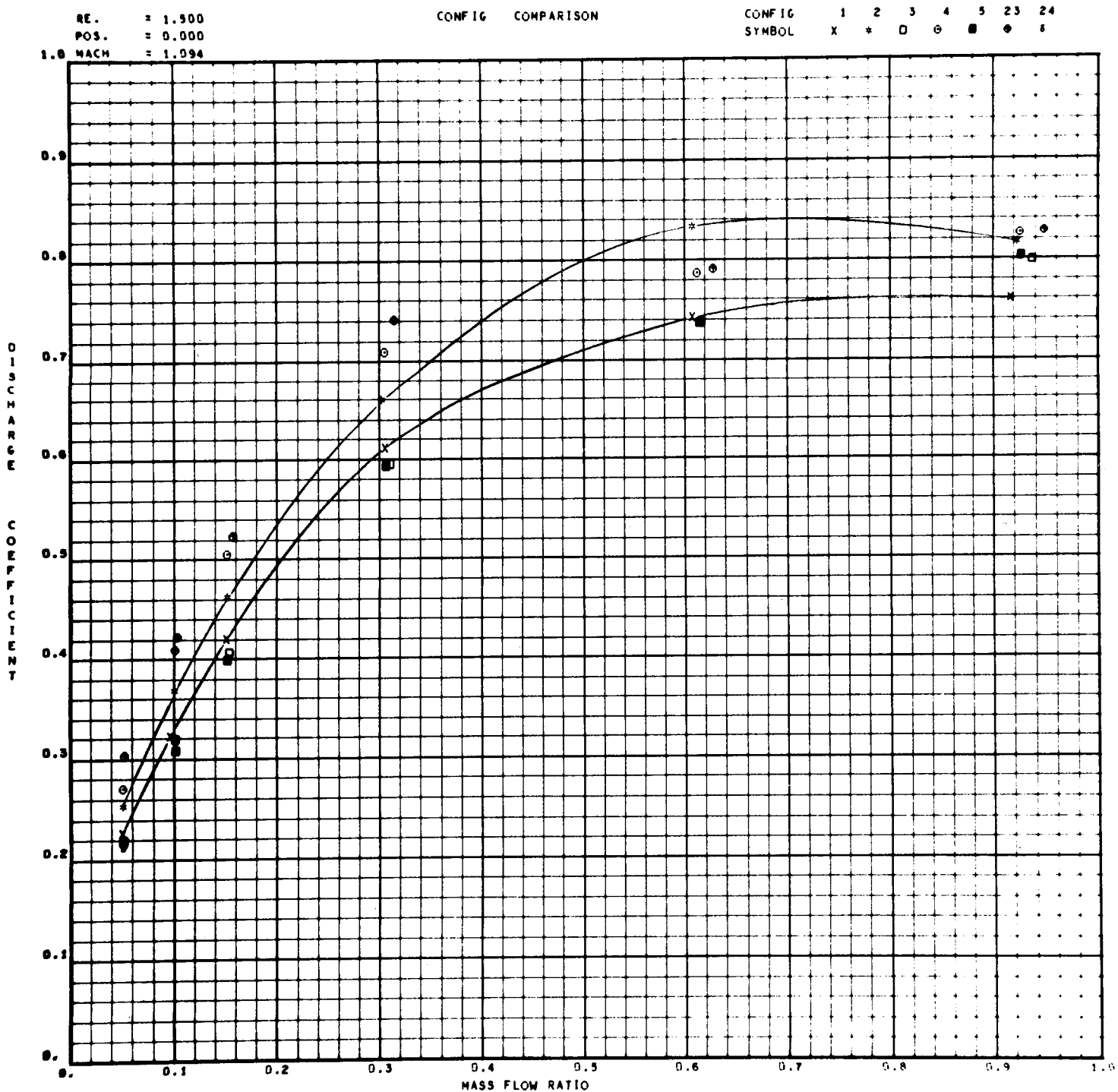


Figure E-3. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS VENT ORIFICE CONFIGURATIONS

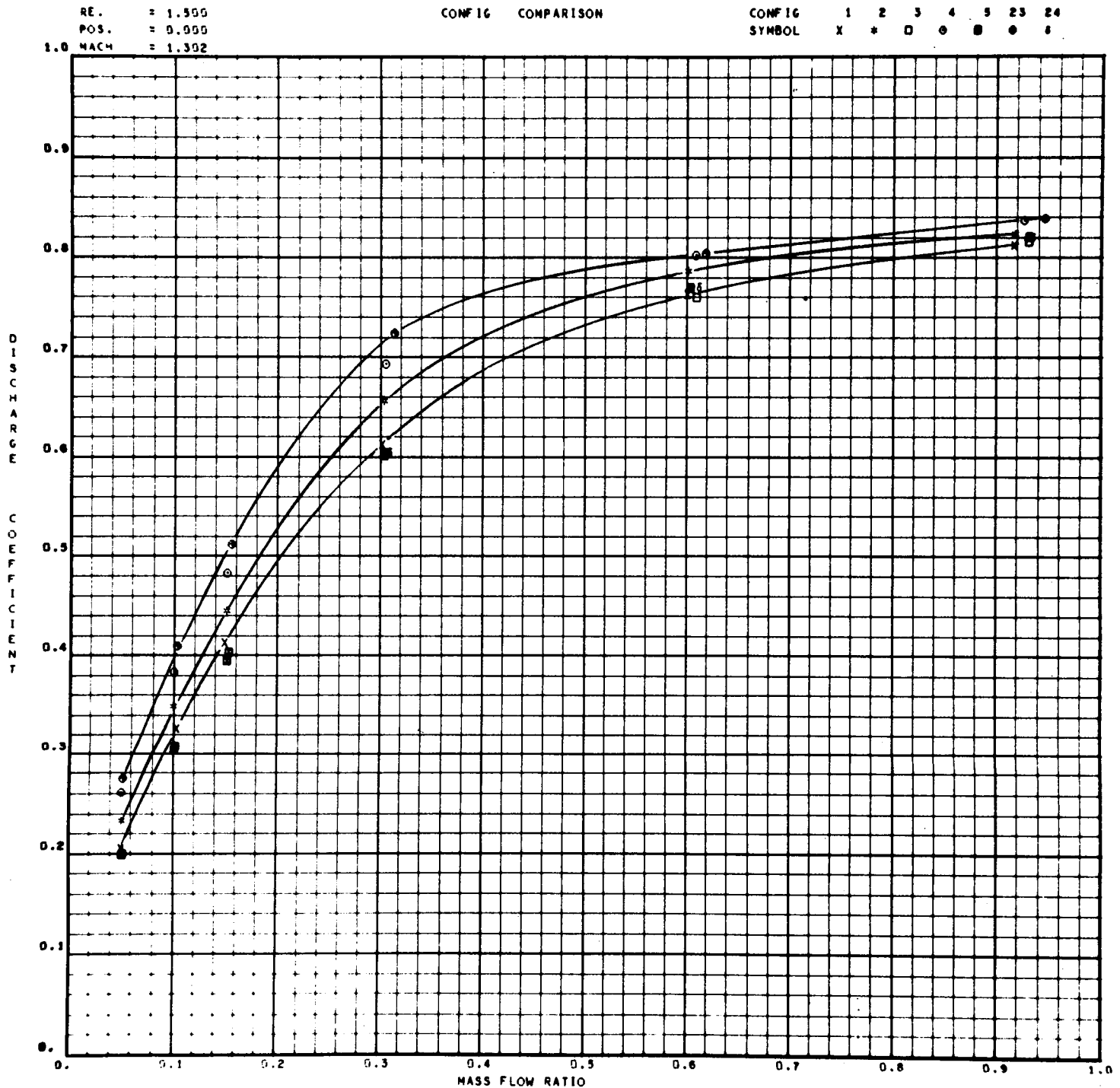


Figure E-4. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS VENT ORIFICE CONFIGURATIONS

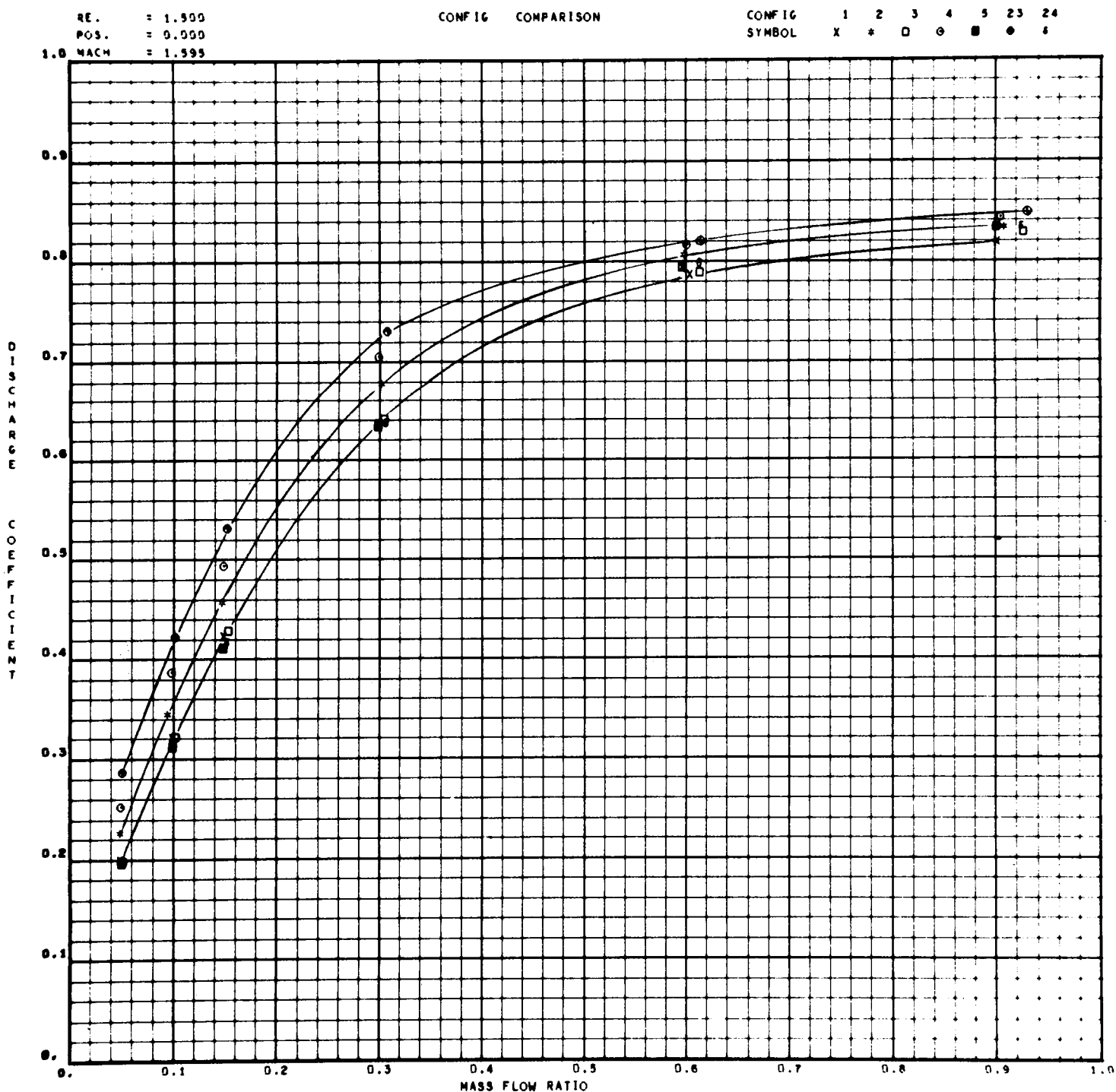


Figure E-5. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS VENT ORIFICE CONFIGURATIONS

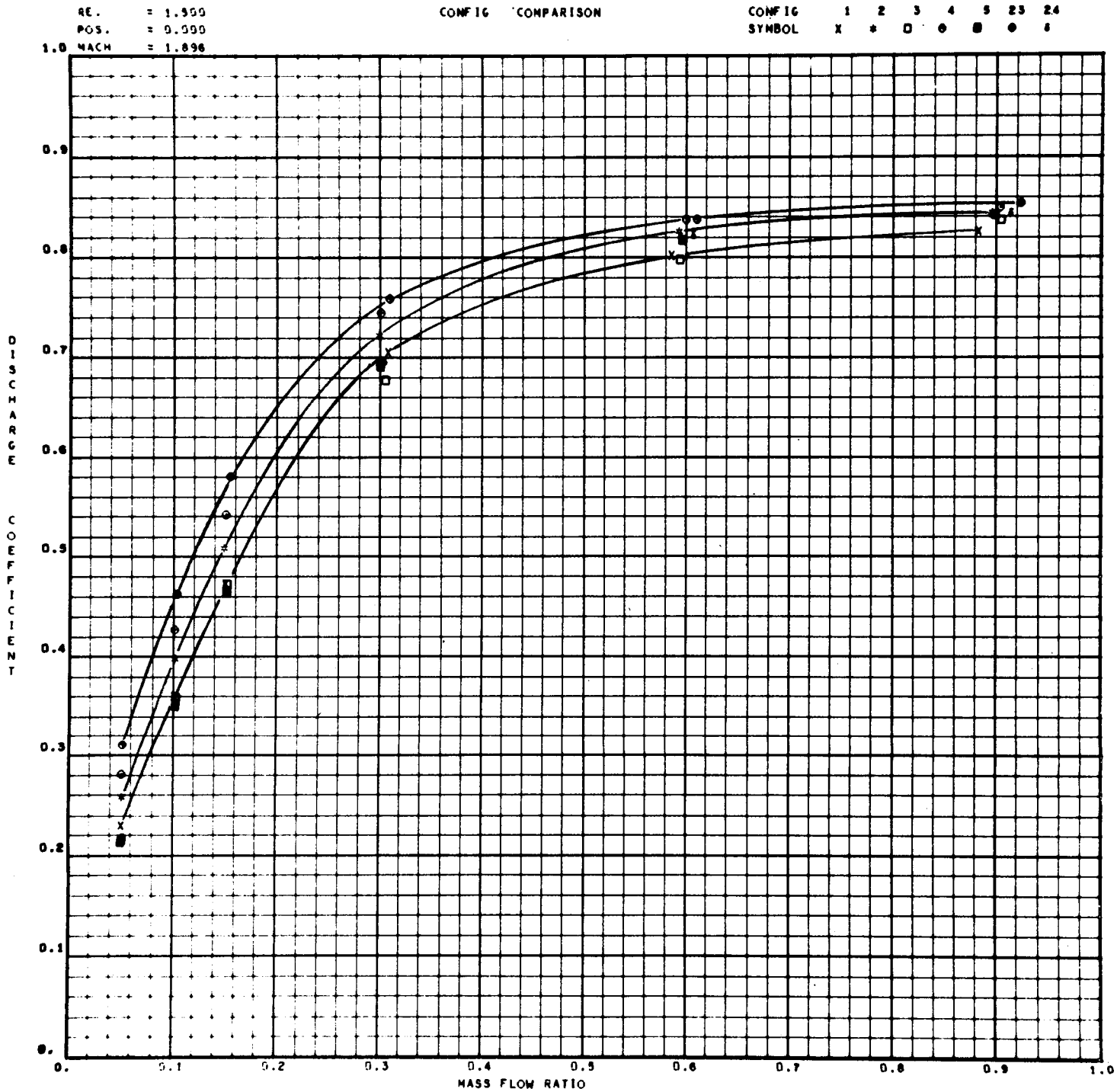


Figure E-6. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS VENT ORIFICE CONFIGURATIONS

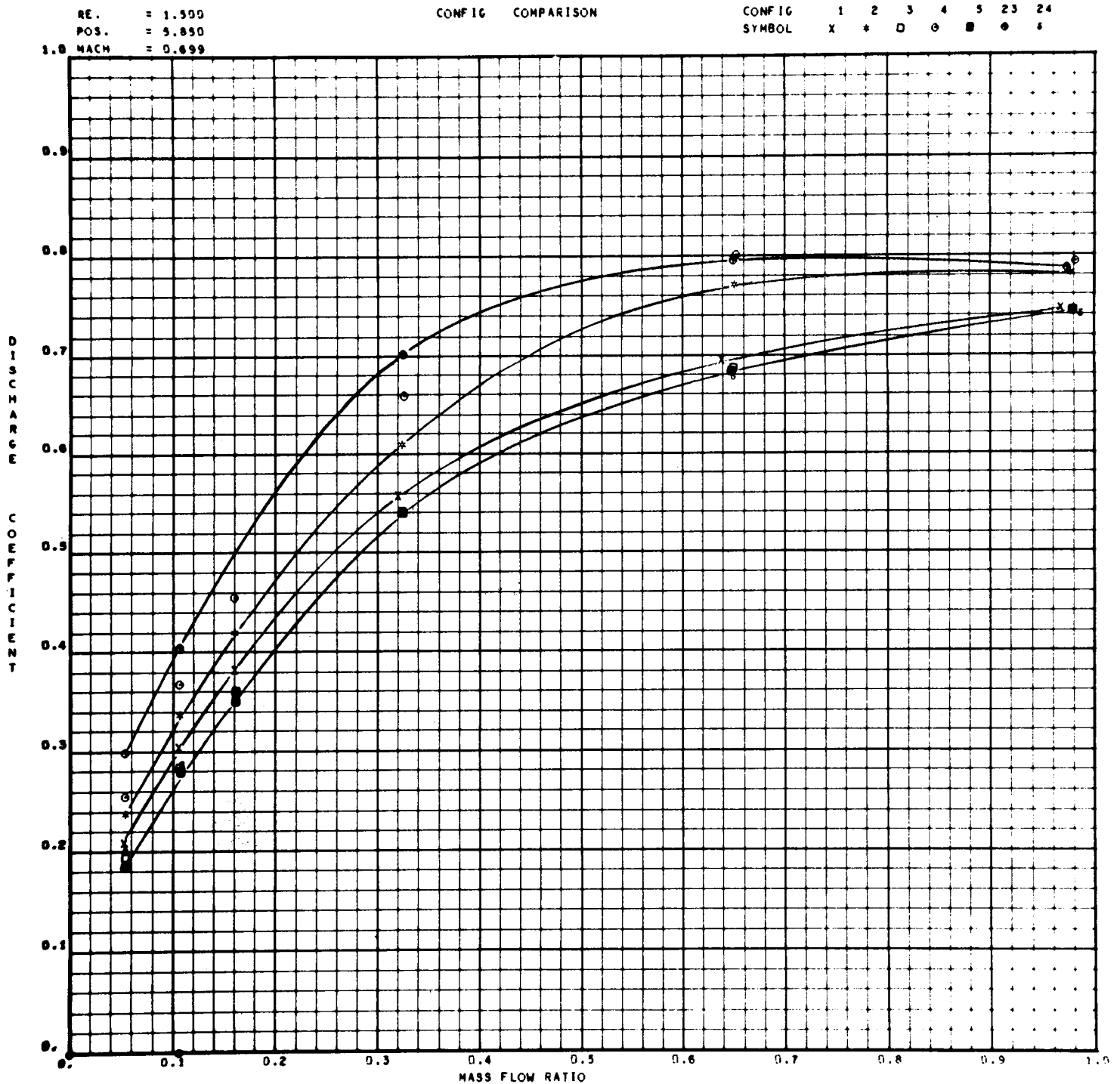


Figure E-7. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS VENT ORIFICE CONFIGURATIONS

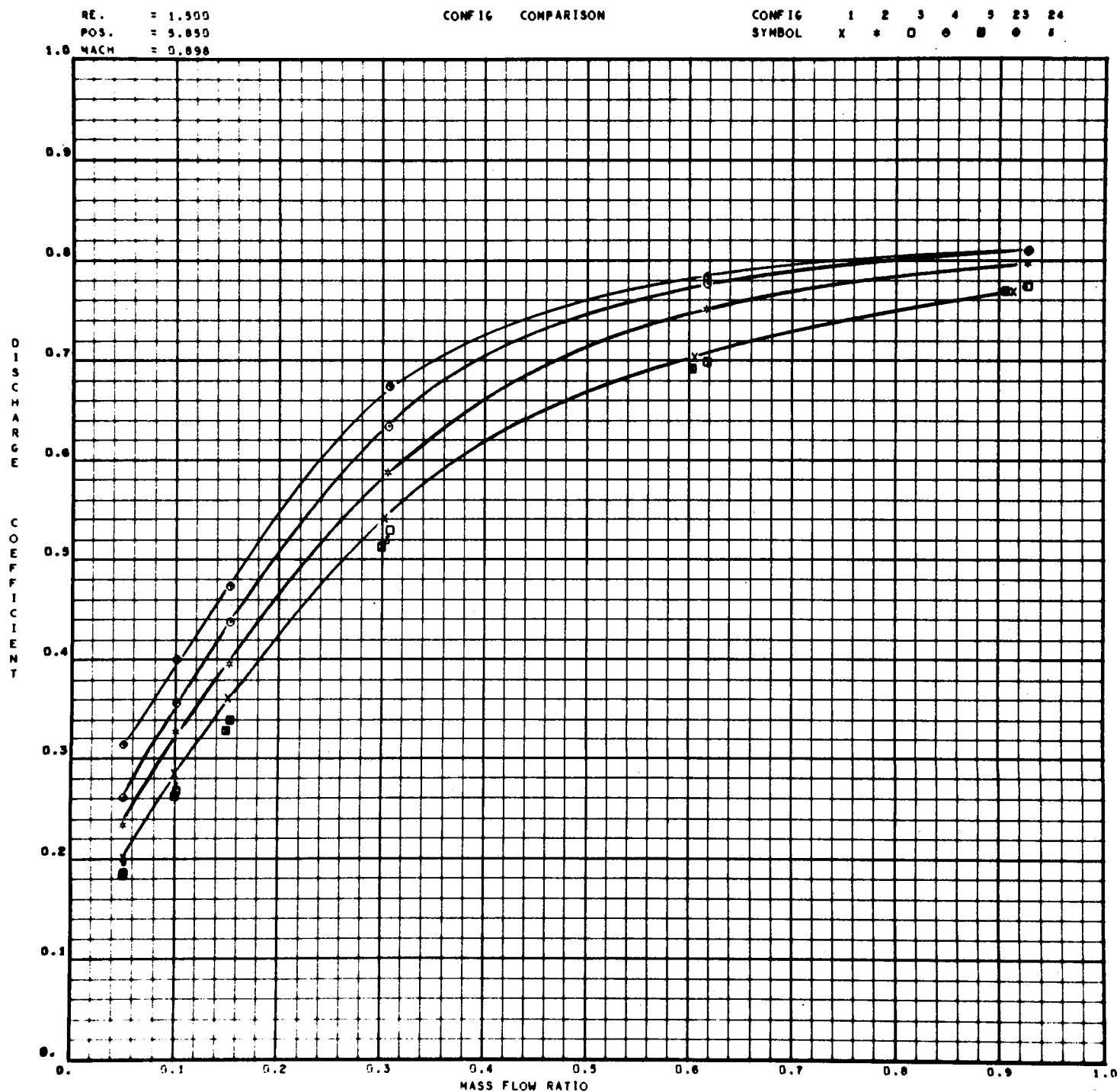


Figure E-8. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS VENT ORIFICE CONFIGURATIONS

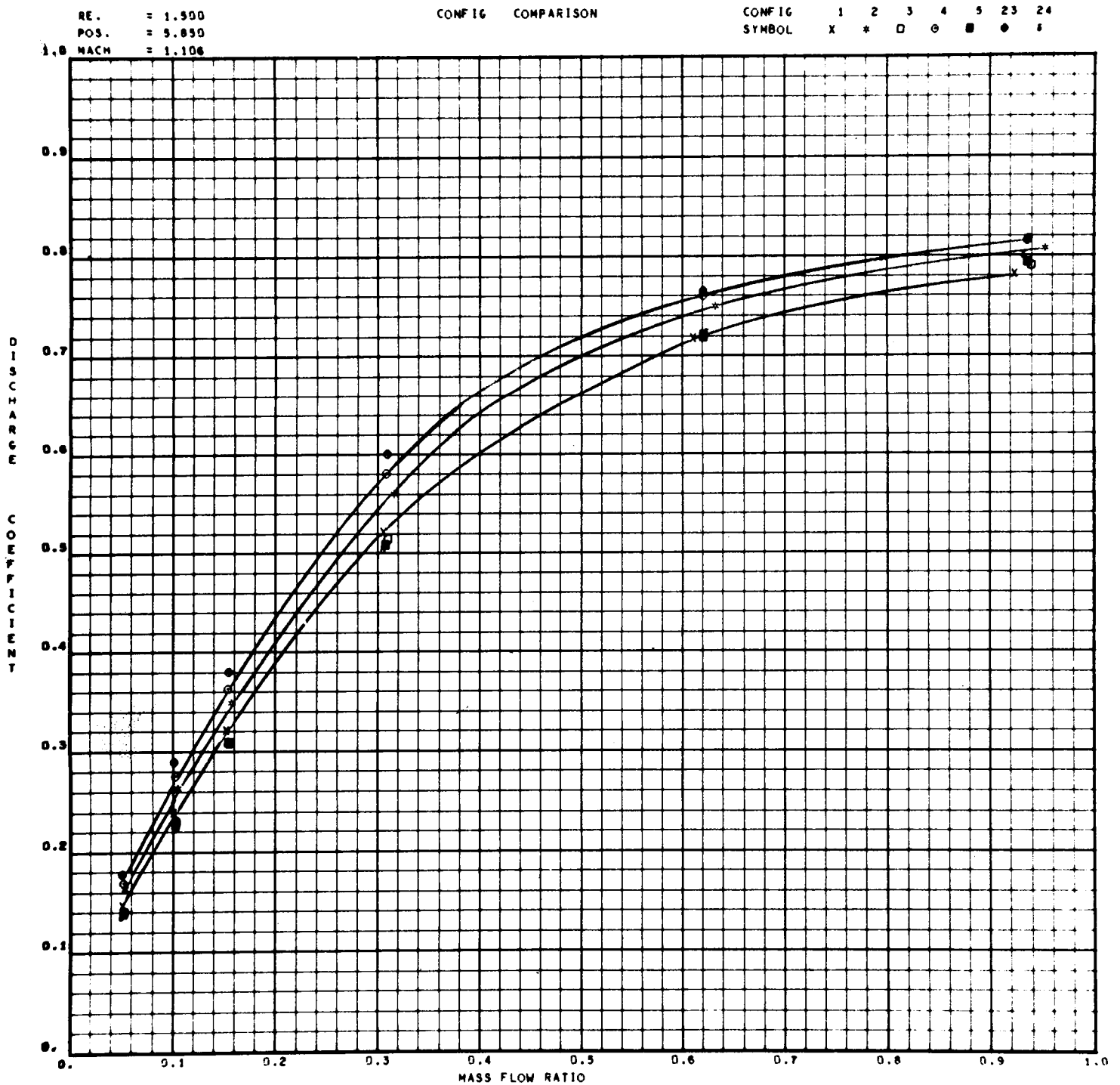


Figure E-9. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS VENT ORIFICE CONFIGURATIONS

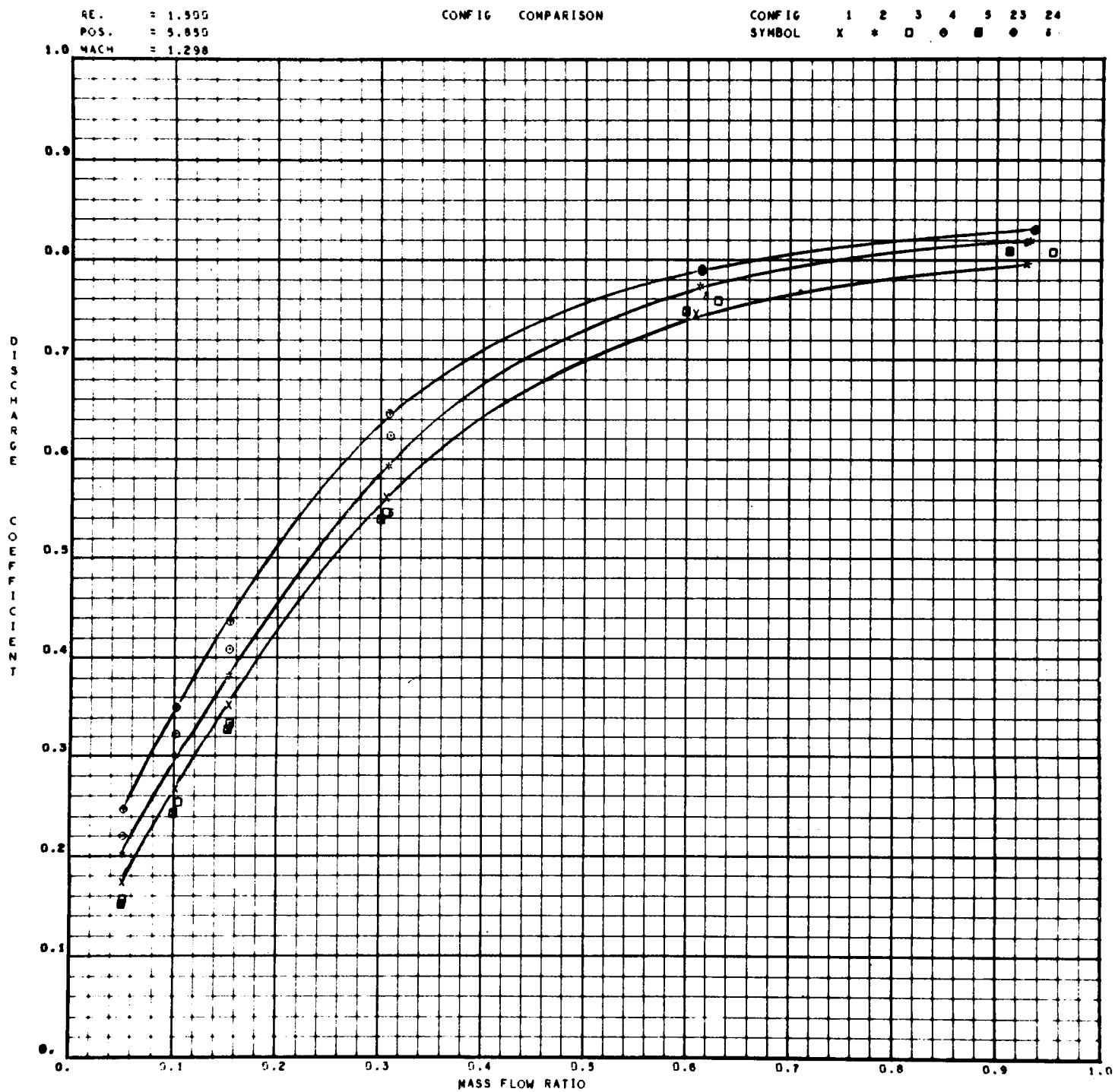


Figure E-10. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS VENT ORIFICE CONFIGURATIONS

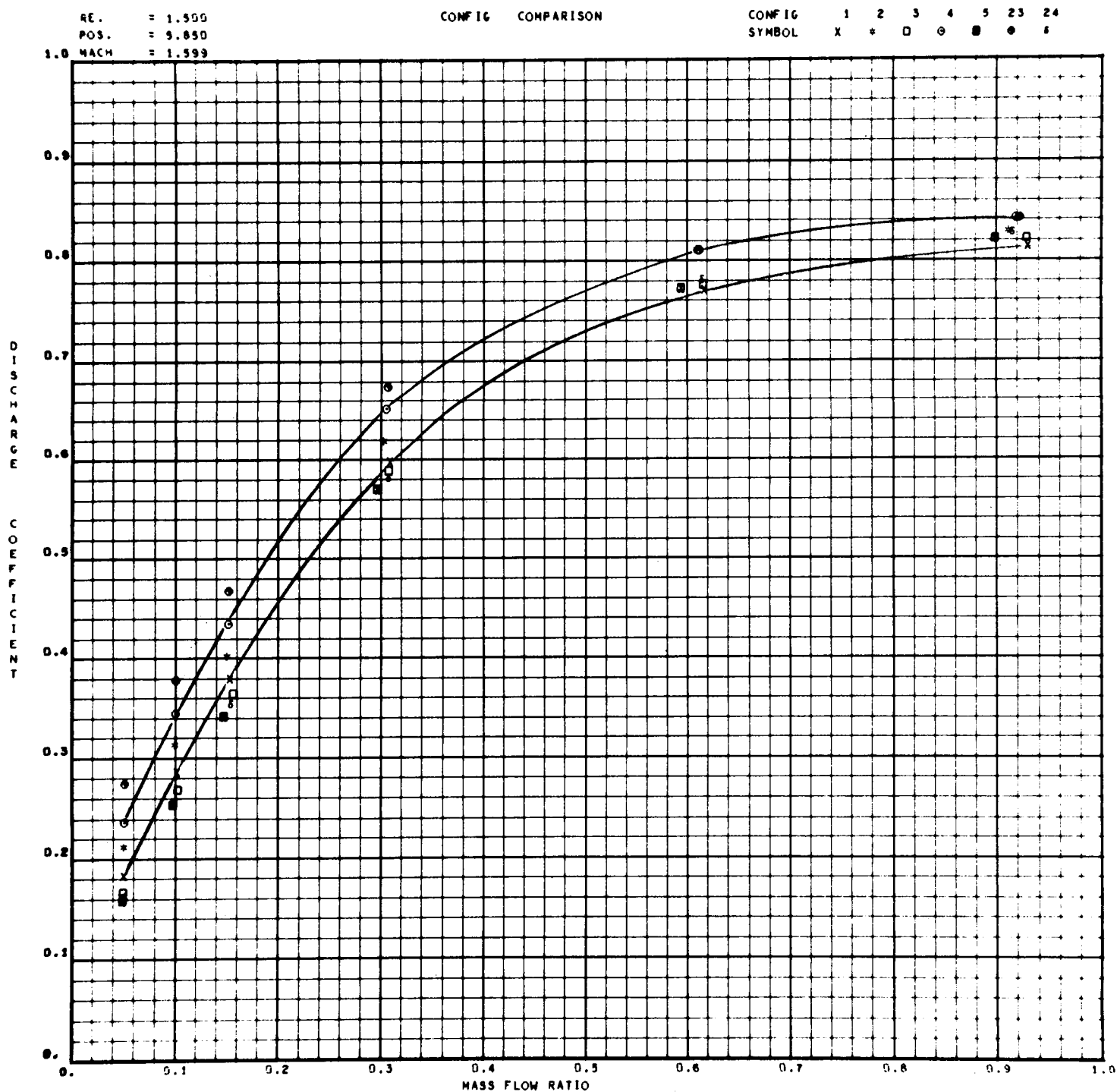


Figure E-11. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS VENT ORIFICE CONFIGURATIONS

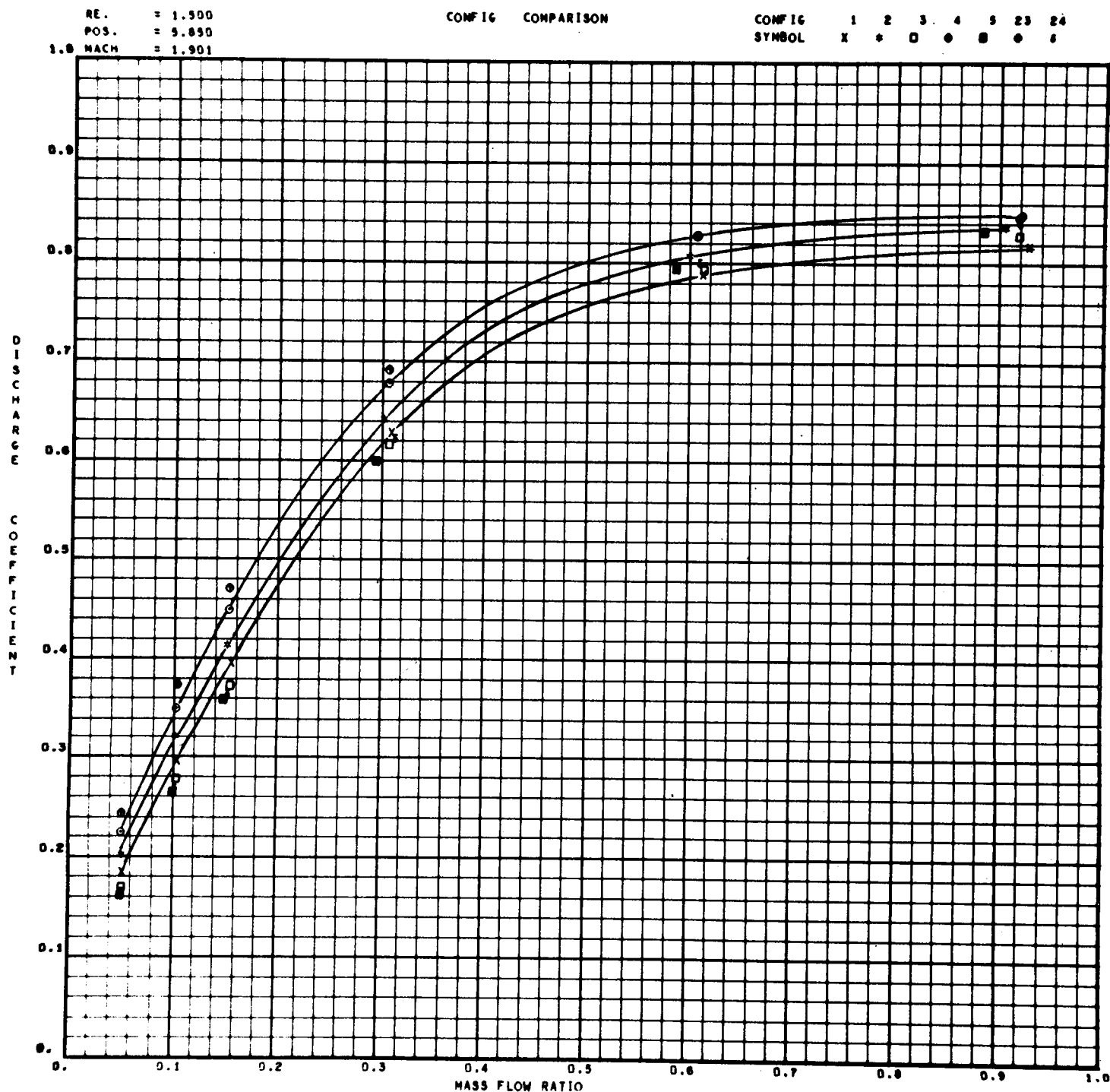


Figure E-12. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS VENT ORIFICE CONFIGURATIONS

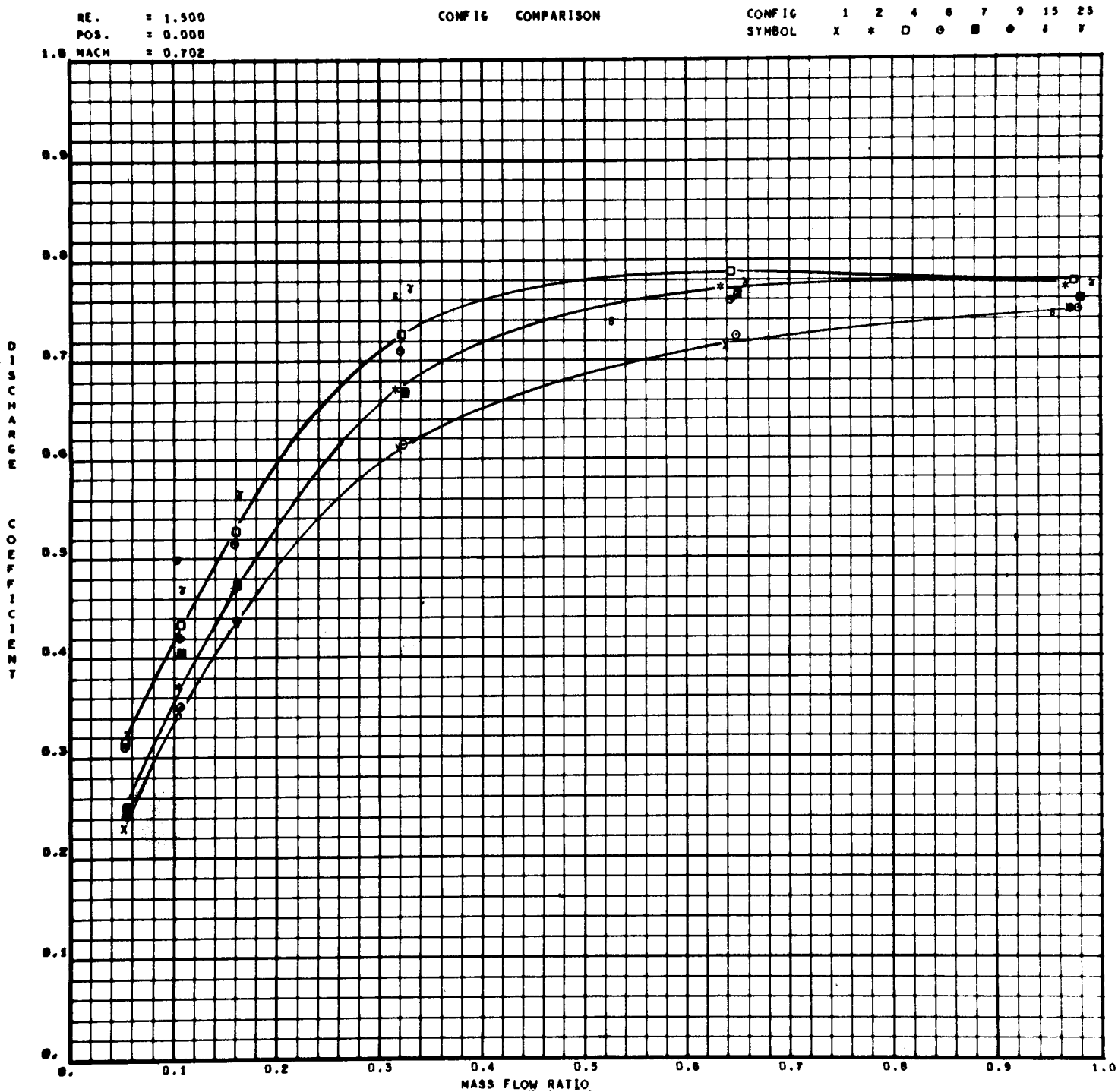


Figure E-13. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS VENT ORIFICE CONFIGURATIONS

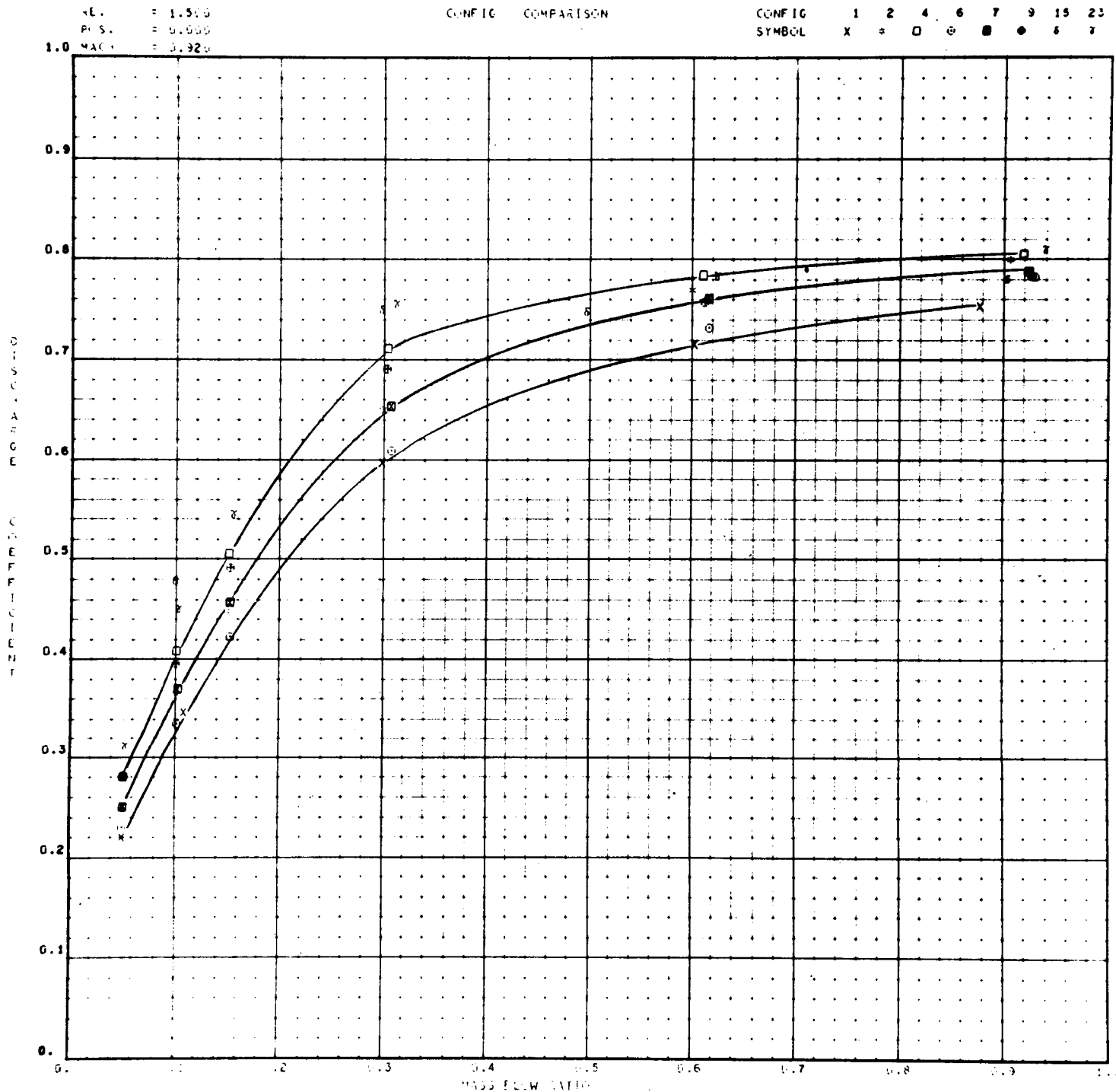


Figure E-14. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS VENT ORIFICE CONFIGURATIONS

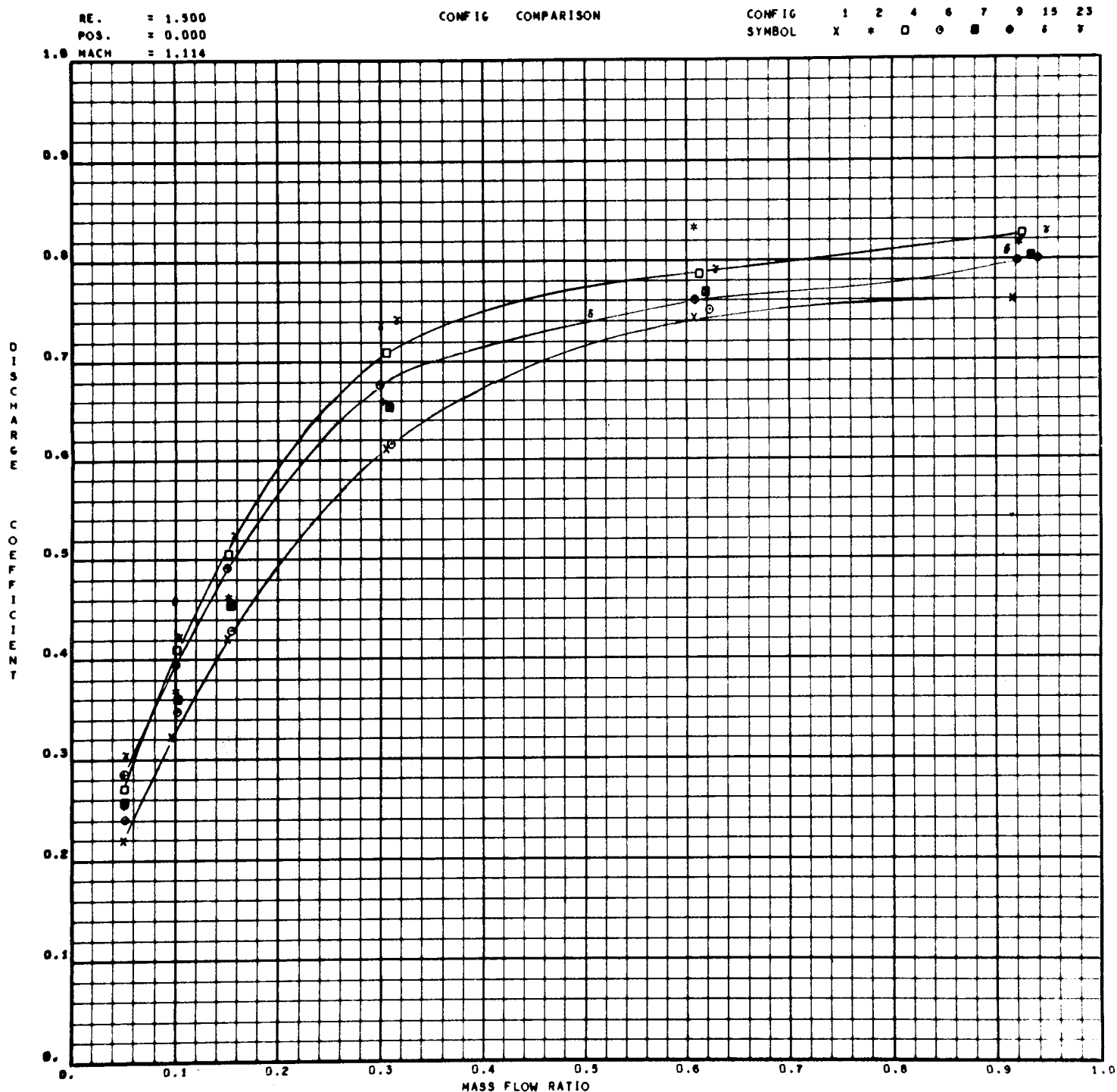


Figure E-15. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS VENT ORIFICE CONFIGURATIONS

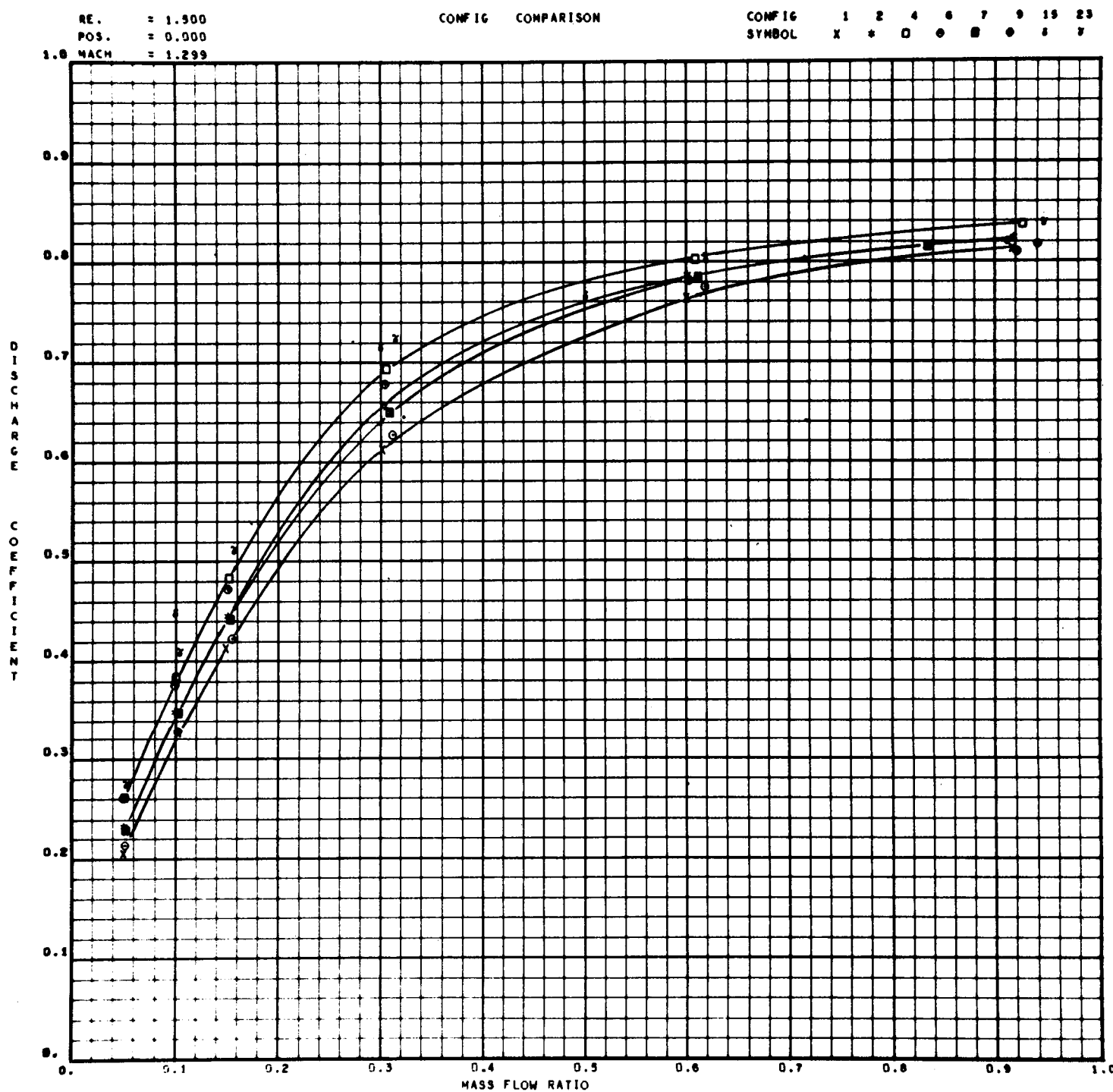


Figure E-16. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS VENT ORIFICE CONFIGURATIONS

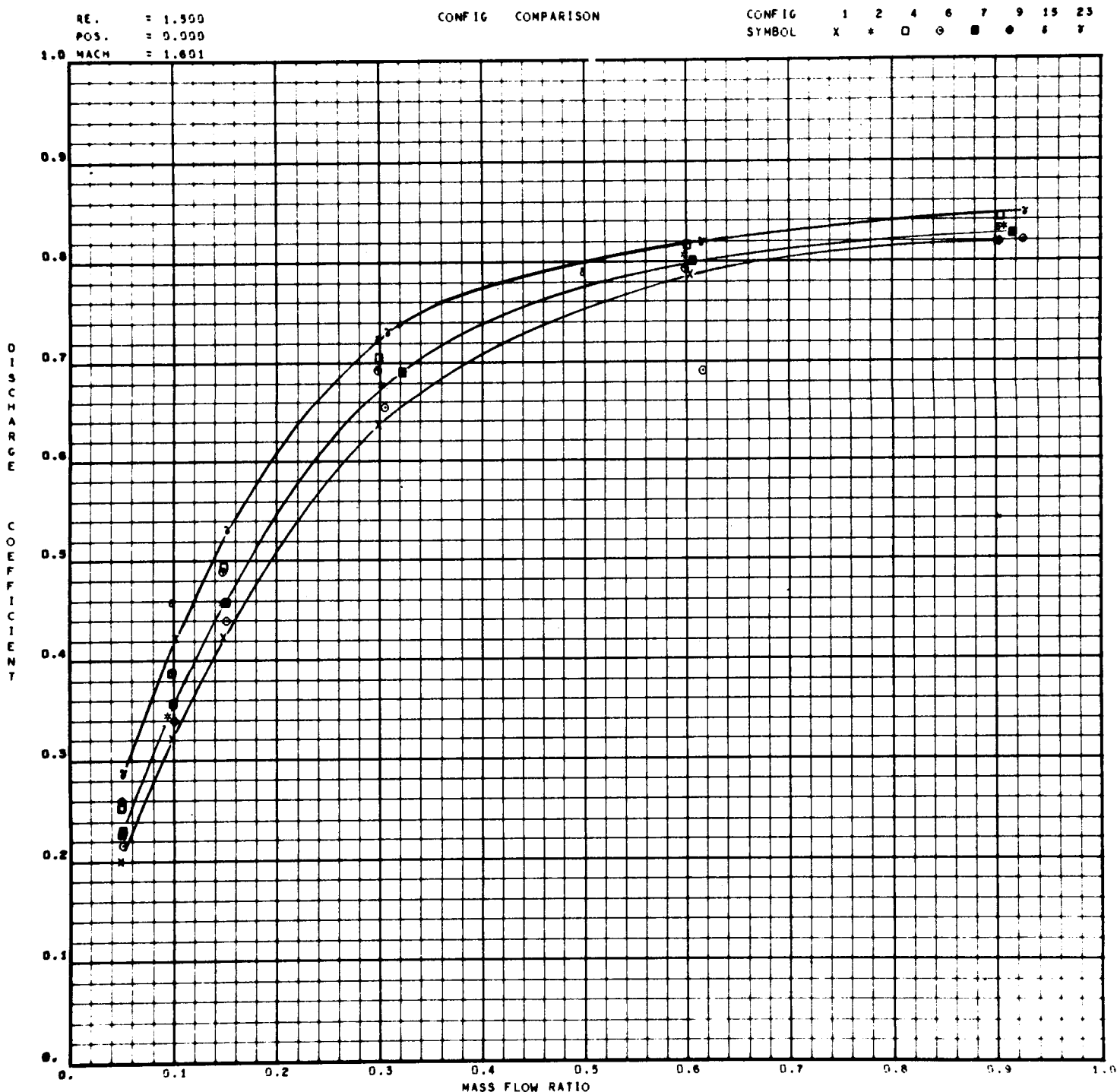


Figure E-17. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS VENT ORIFICE CONFIGURATIONS

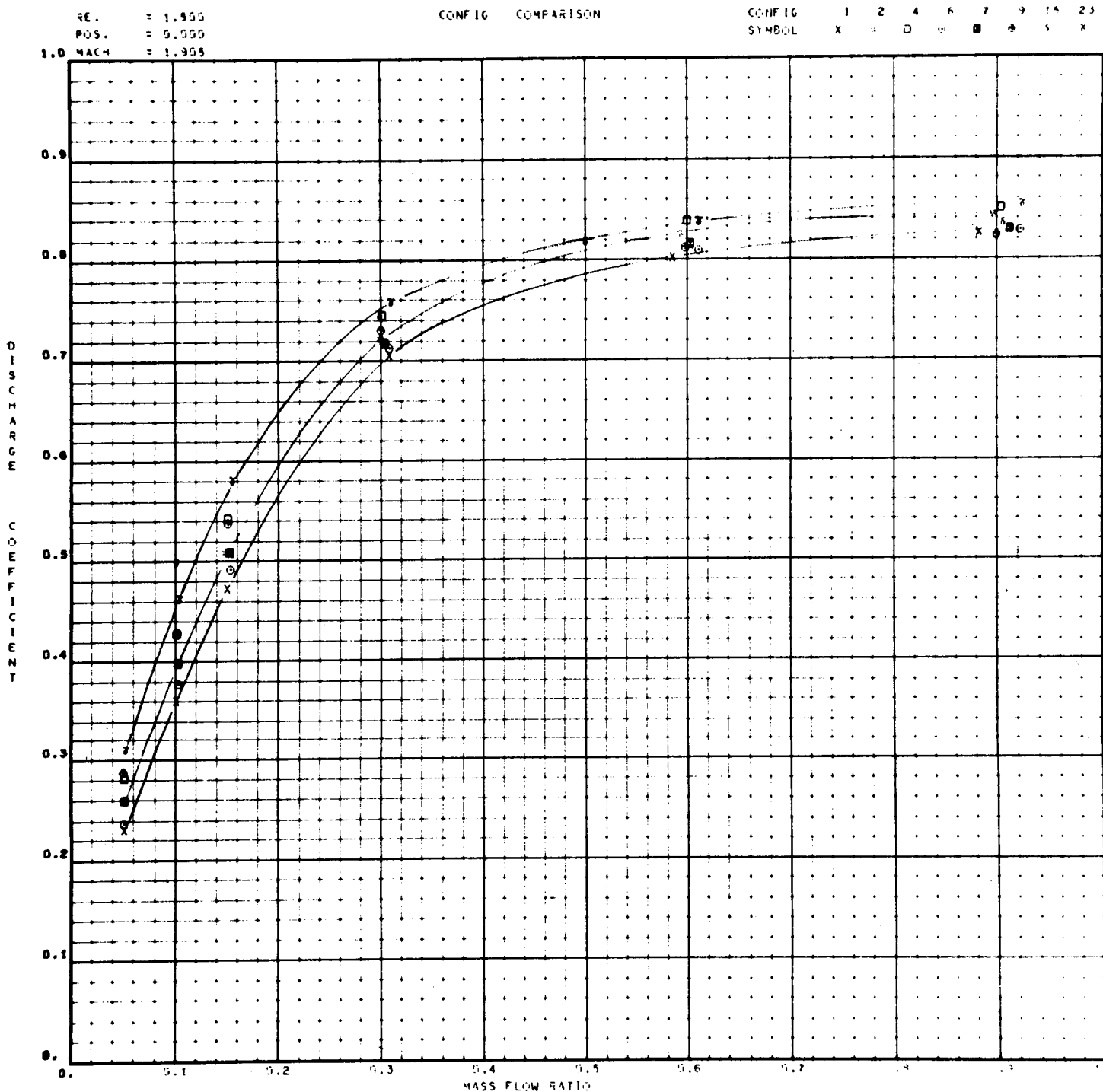


Figure E-18: VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS VENT ORIFICE CONFIGURATIONS

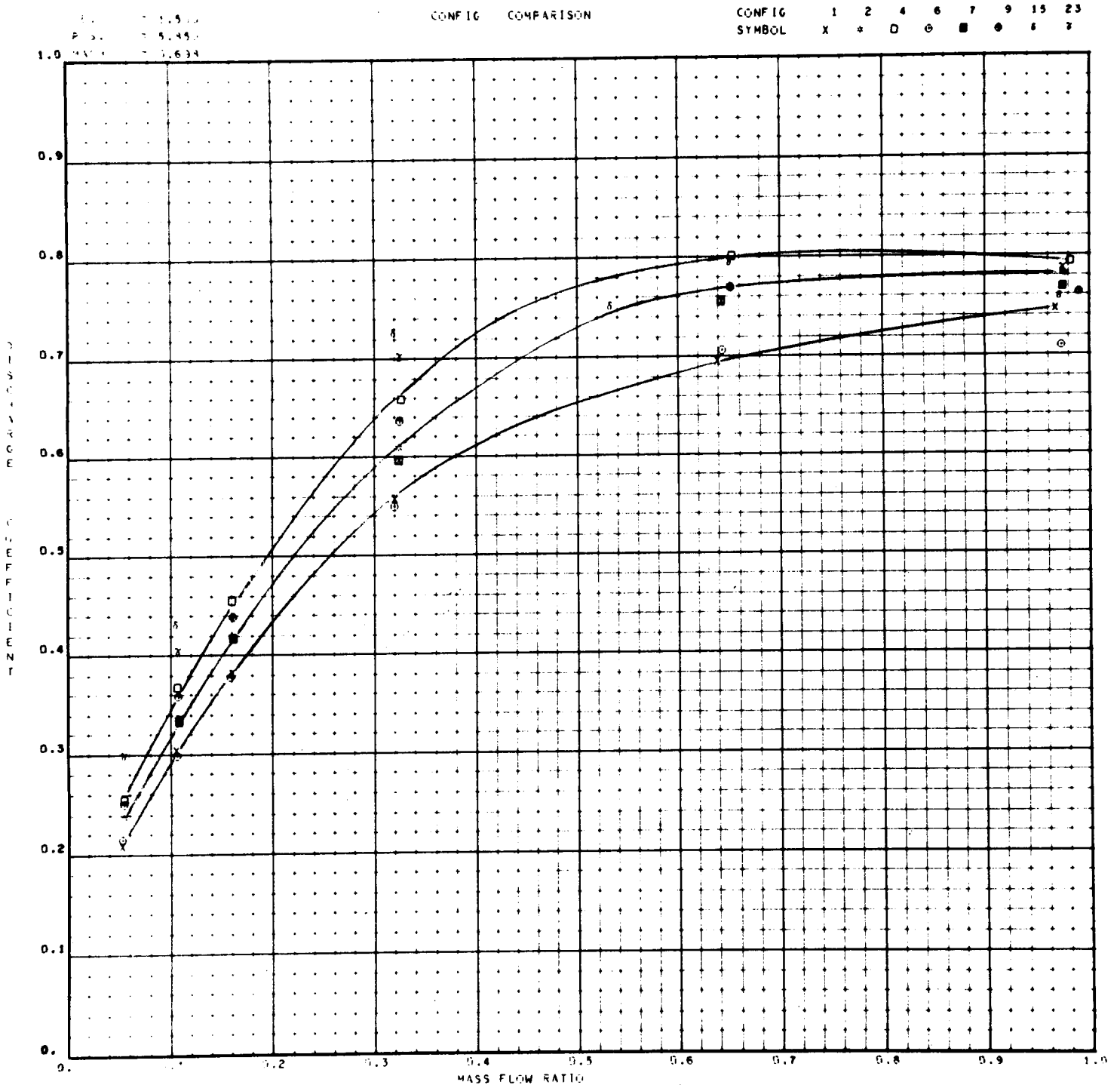


Figure E-19. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS VENT ORIFICE CONFIGURATIONS

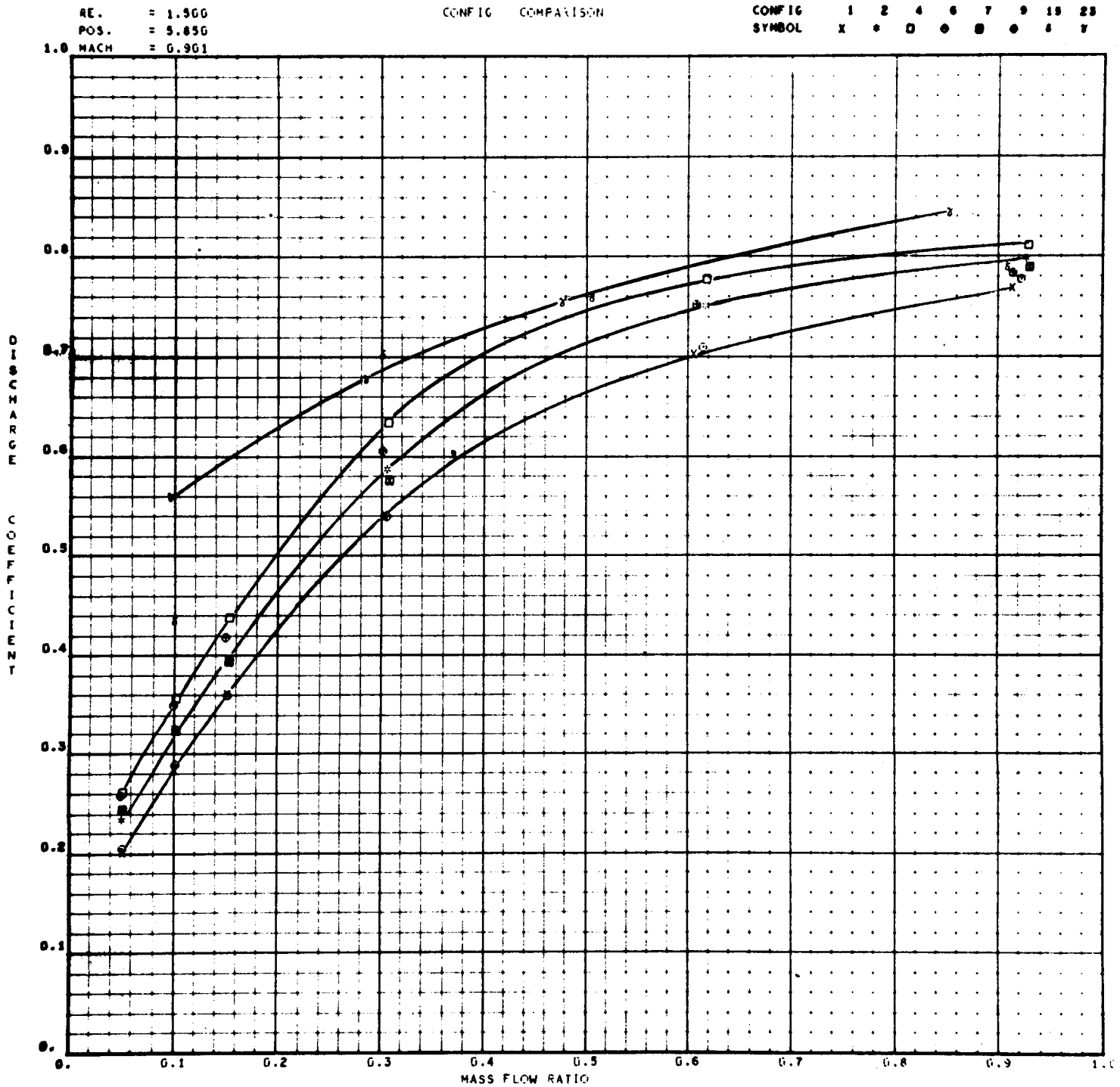


Figure E-20. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS VENT ORIFICE CONFIGURATIONS

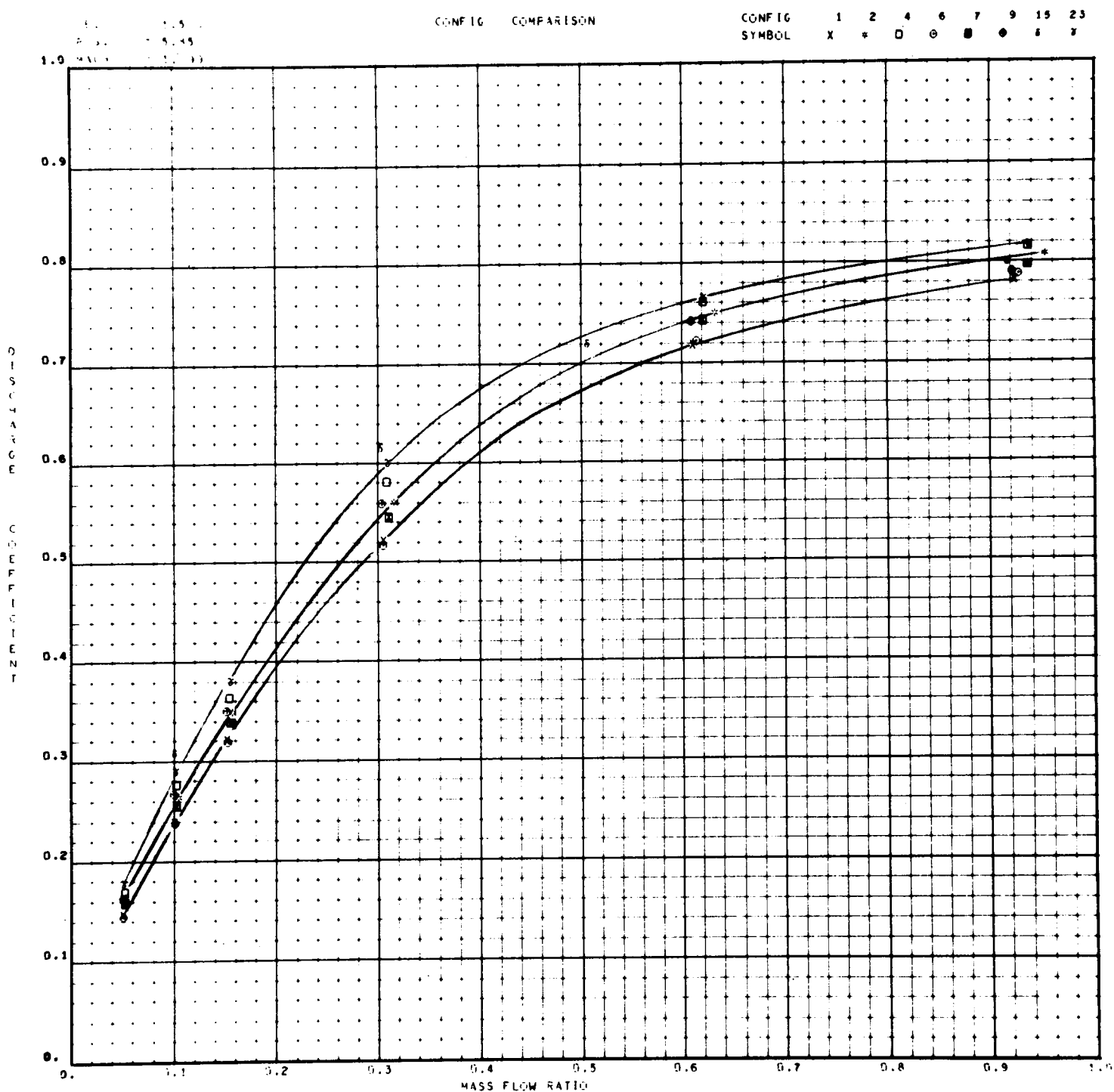


Figure E-21. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS VENT ORIFICE CONFIGURATIONS

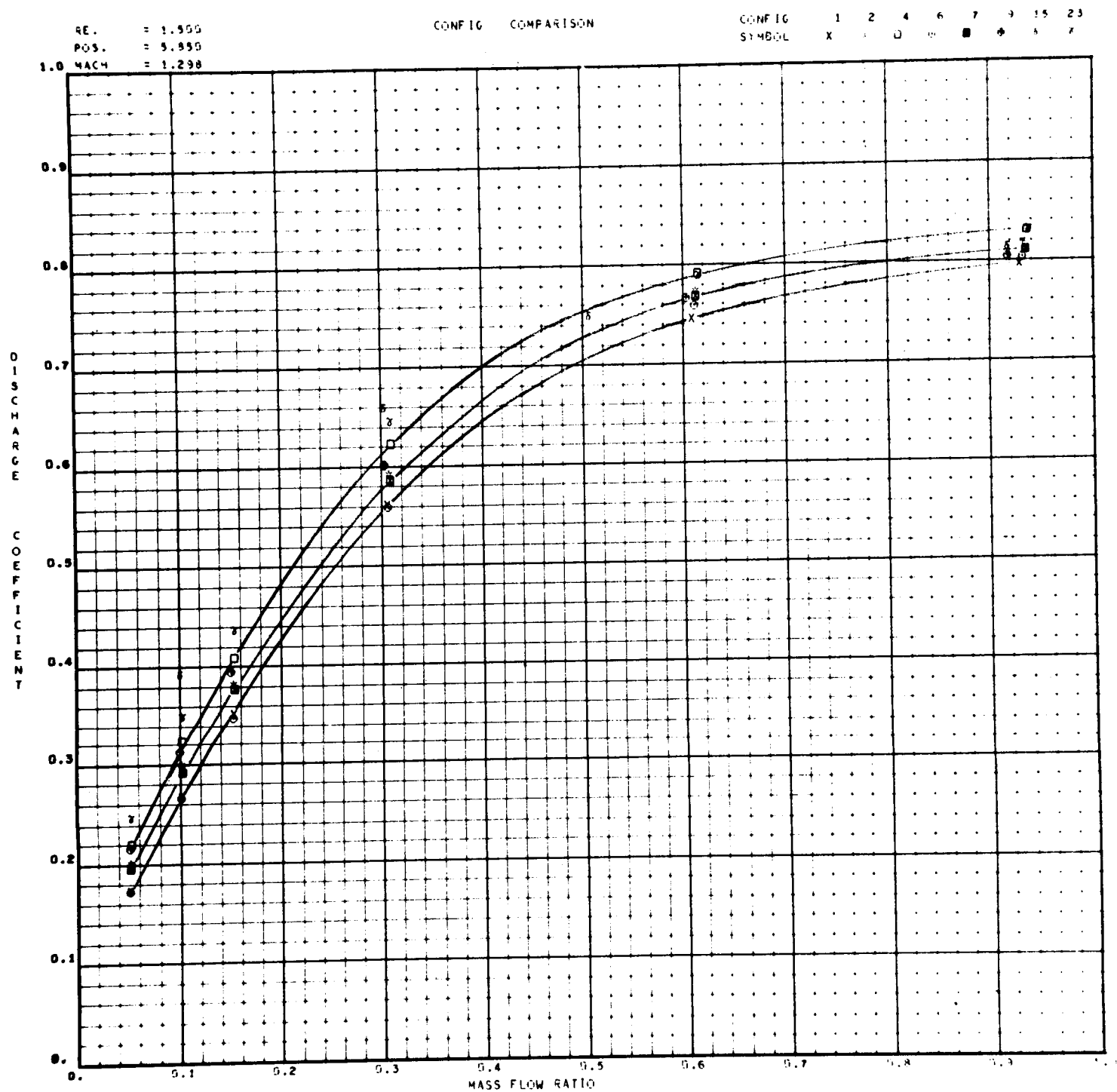


Figure E-22. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS VENT ORIFICE CONFIGURATIONS

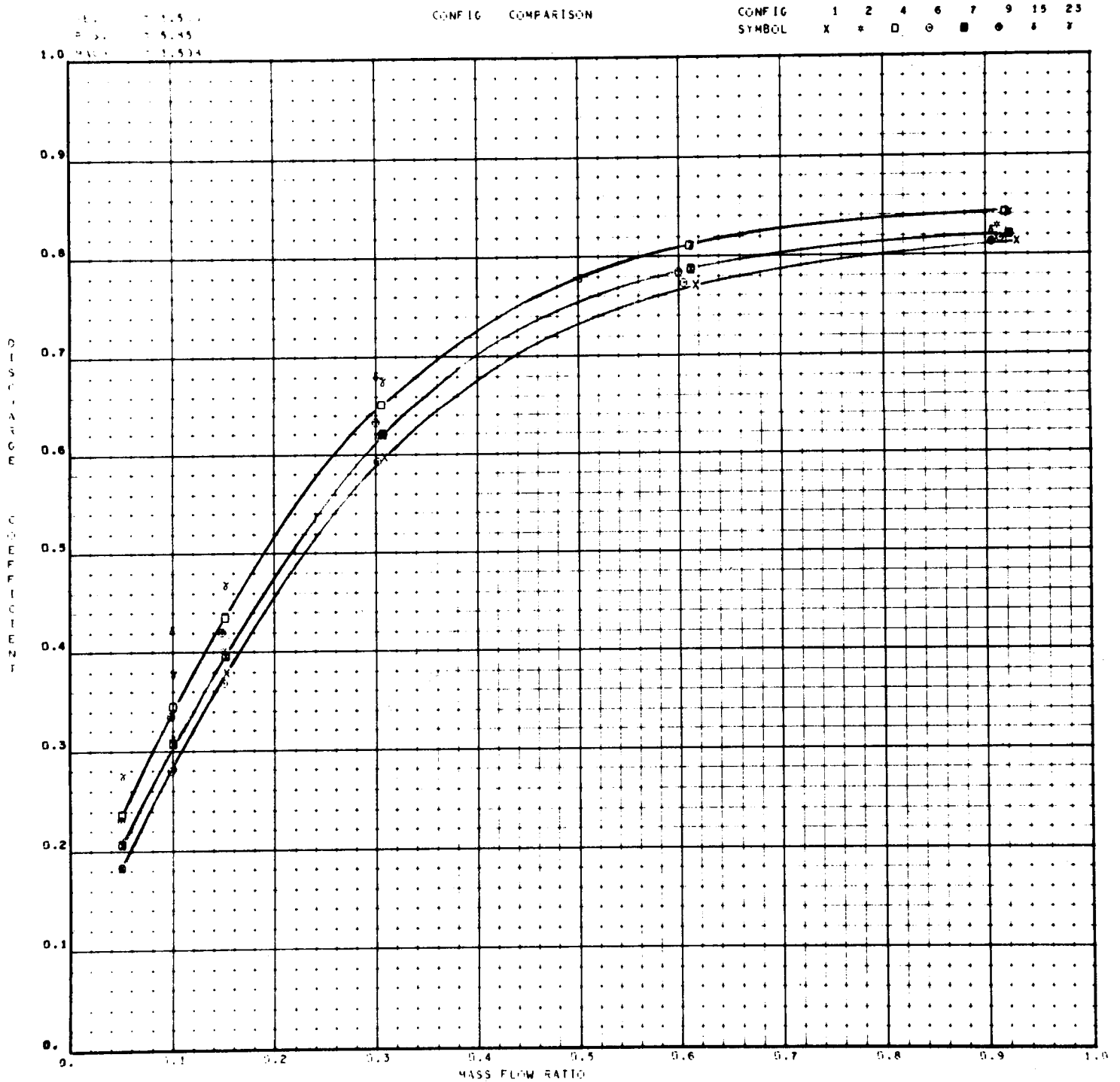


Figure E-23. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS VENT ORIFICE CONFIGURATIONS

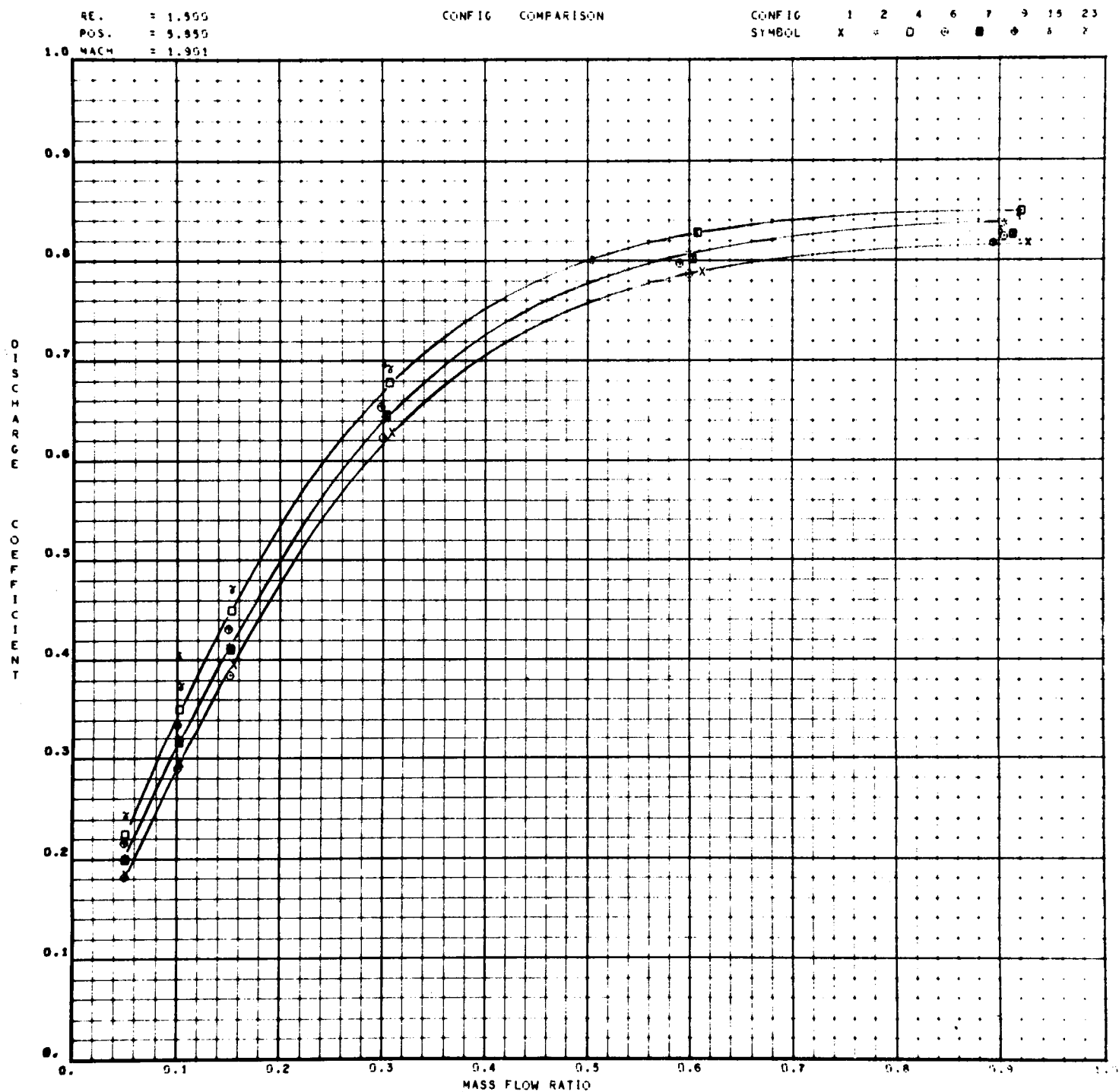


Figure E-24. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS VENT ORIFICE CONFIGURATIONS

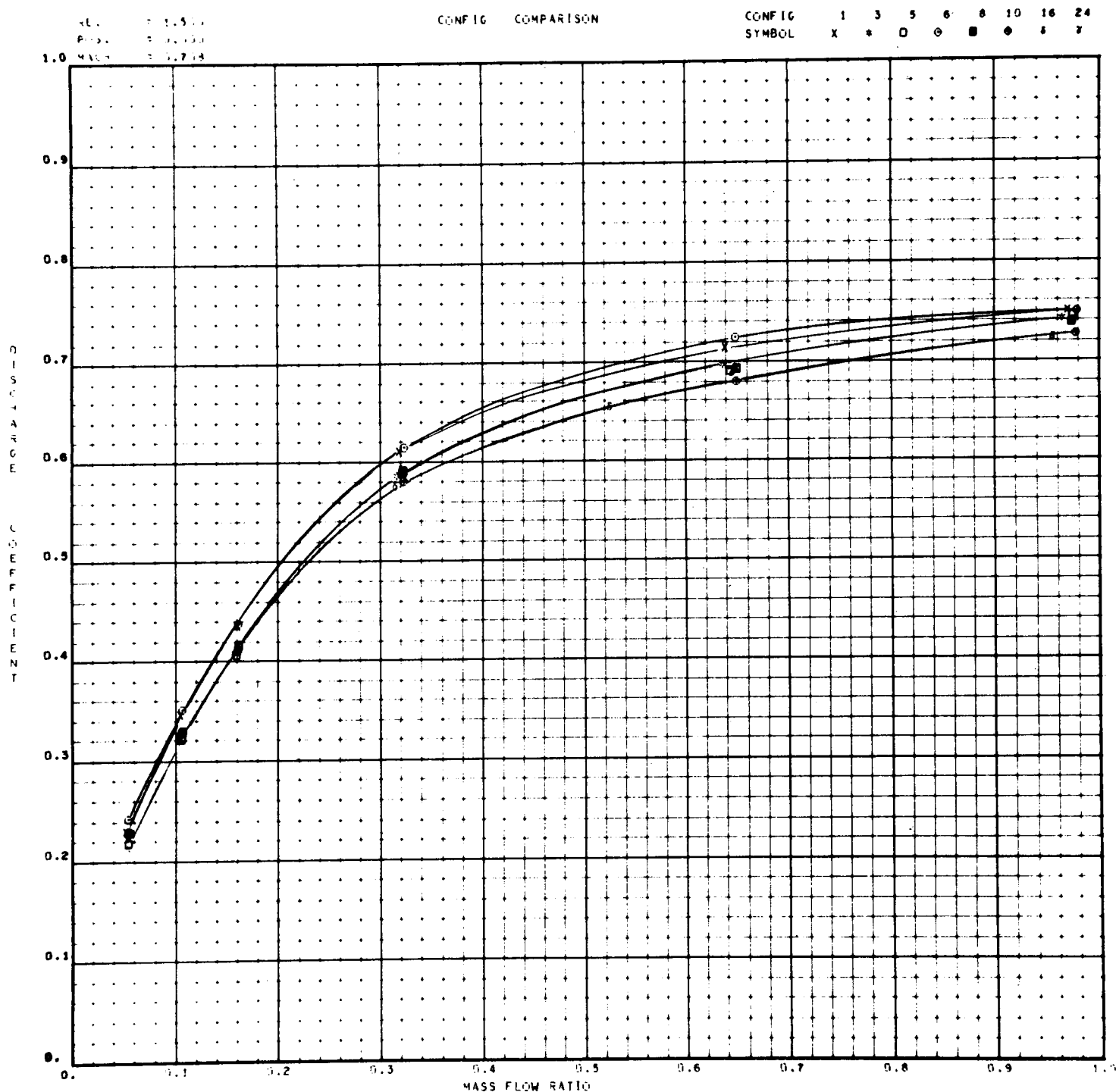


Figure E-25. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS VENT ORIFICE CONFIGURATIONS

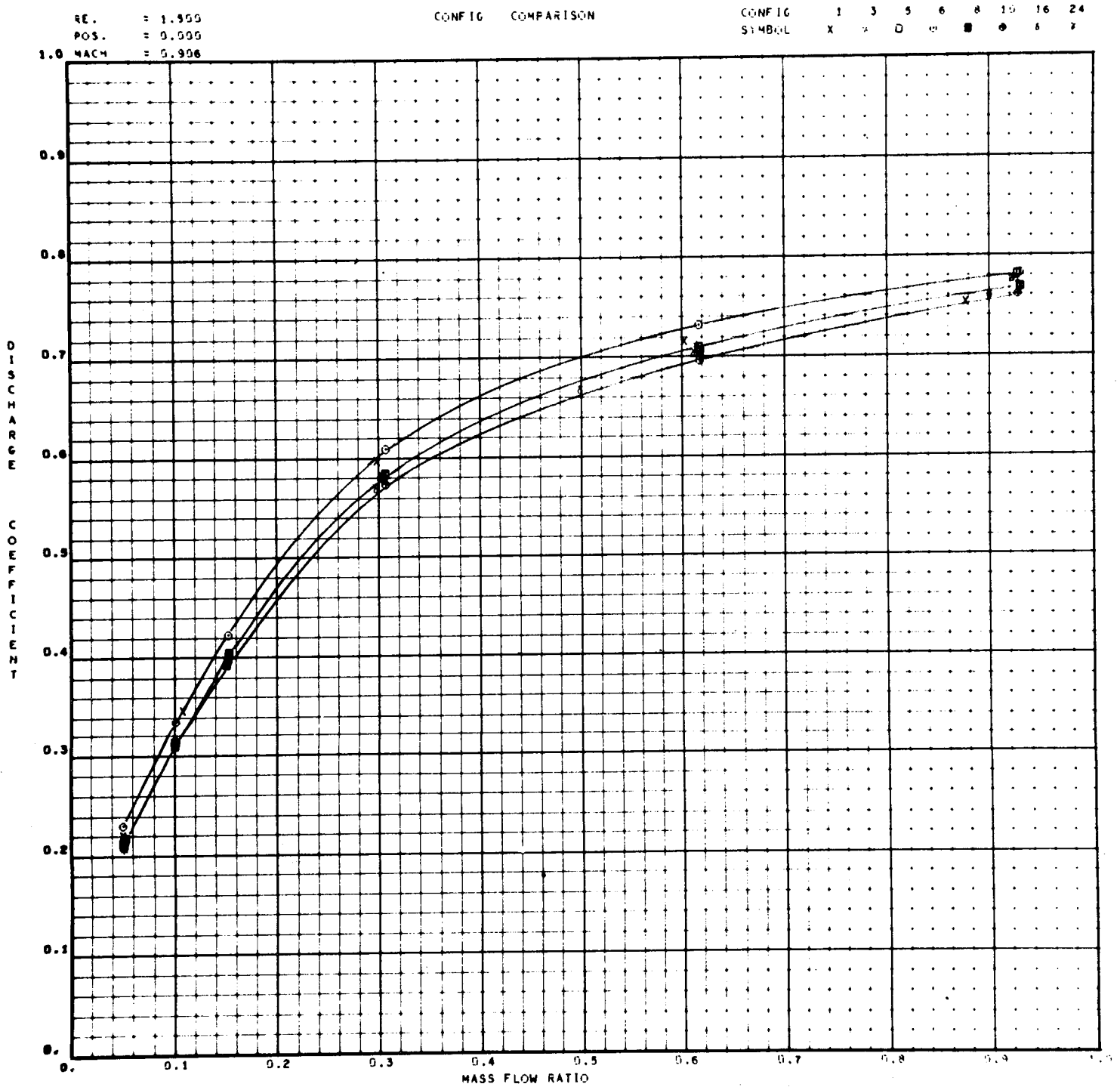


Figure E-26. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS VENT ORIFICE CONFIGURATIONS

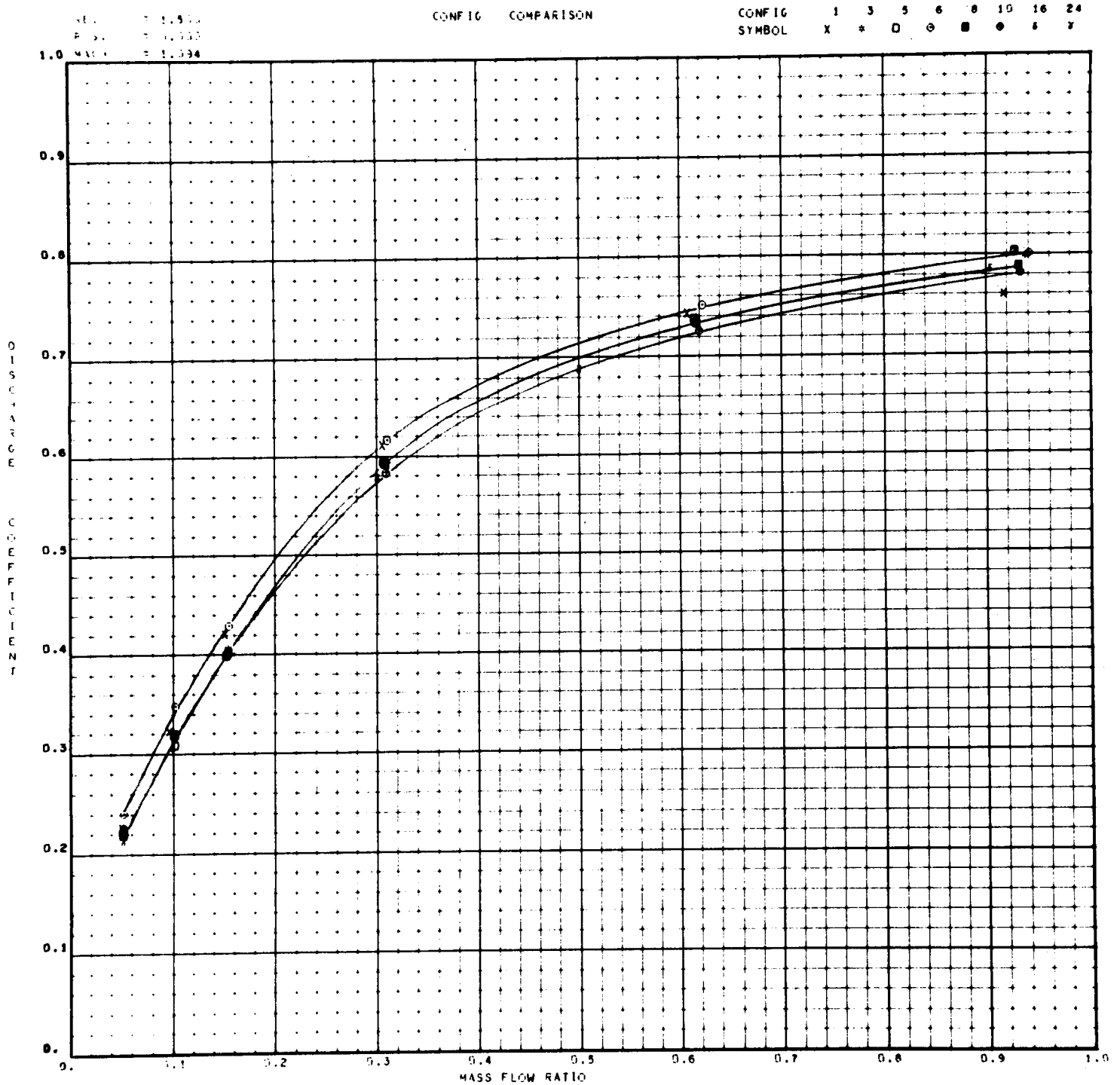


Figure E-27. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS VENT ORIFICE CONFIGURATIONS

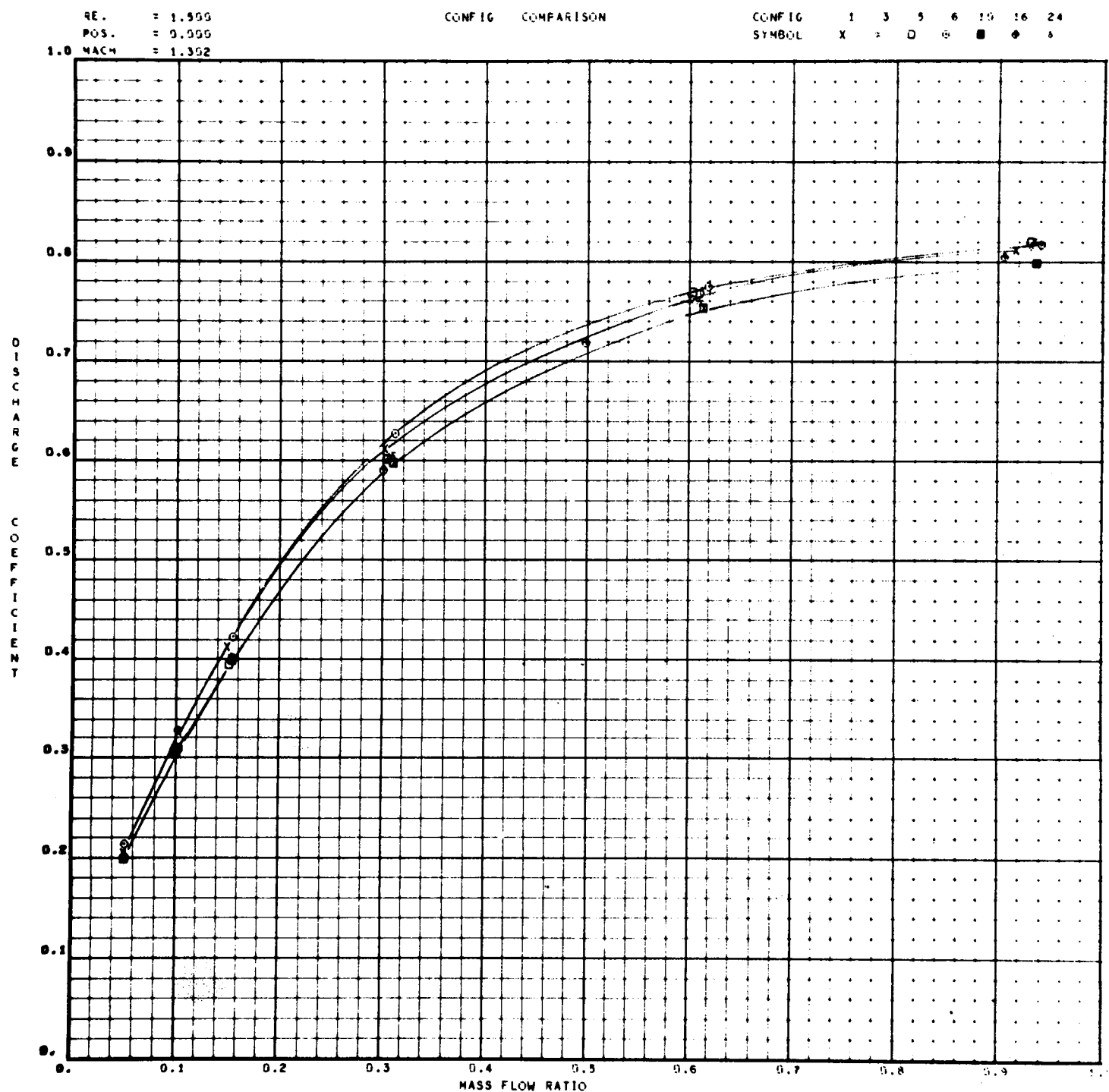


Figure E-28. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS VENT ORIFICE CONFIGURATIONS

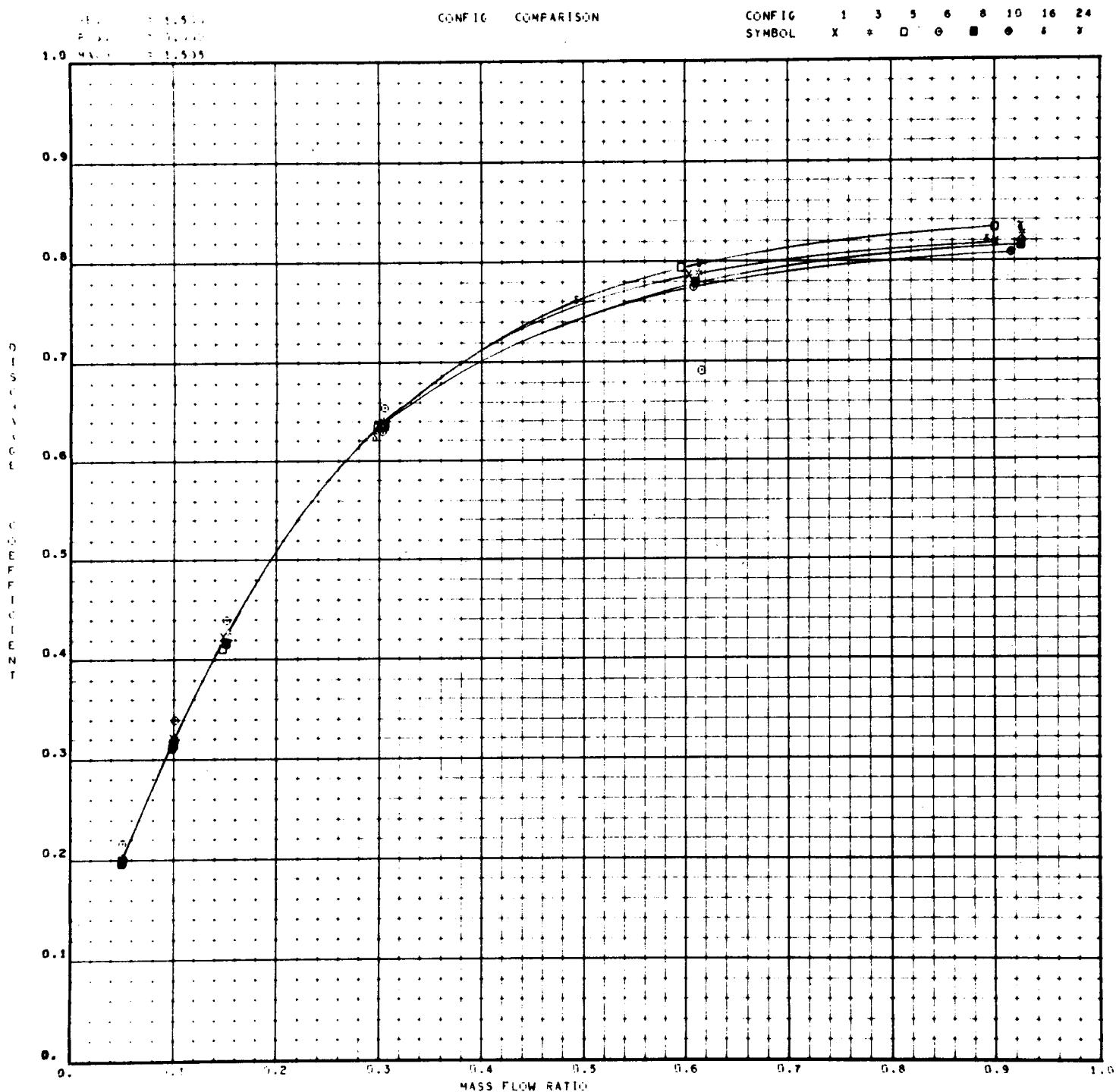


Figure E-29. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS VENT ORIFICE CONFIGURATIONS

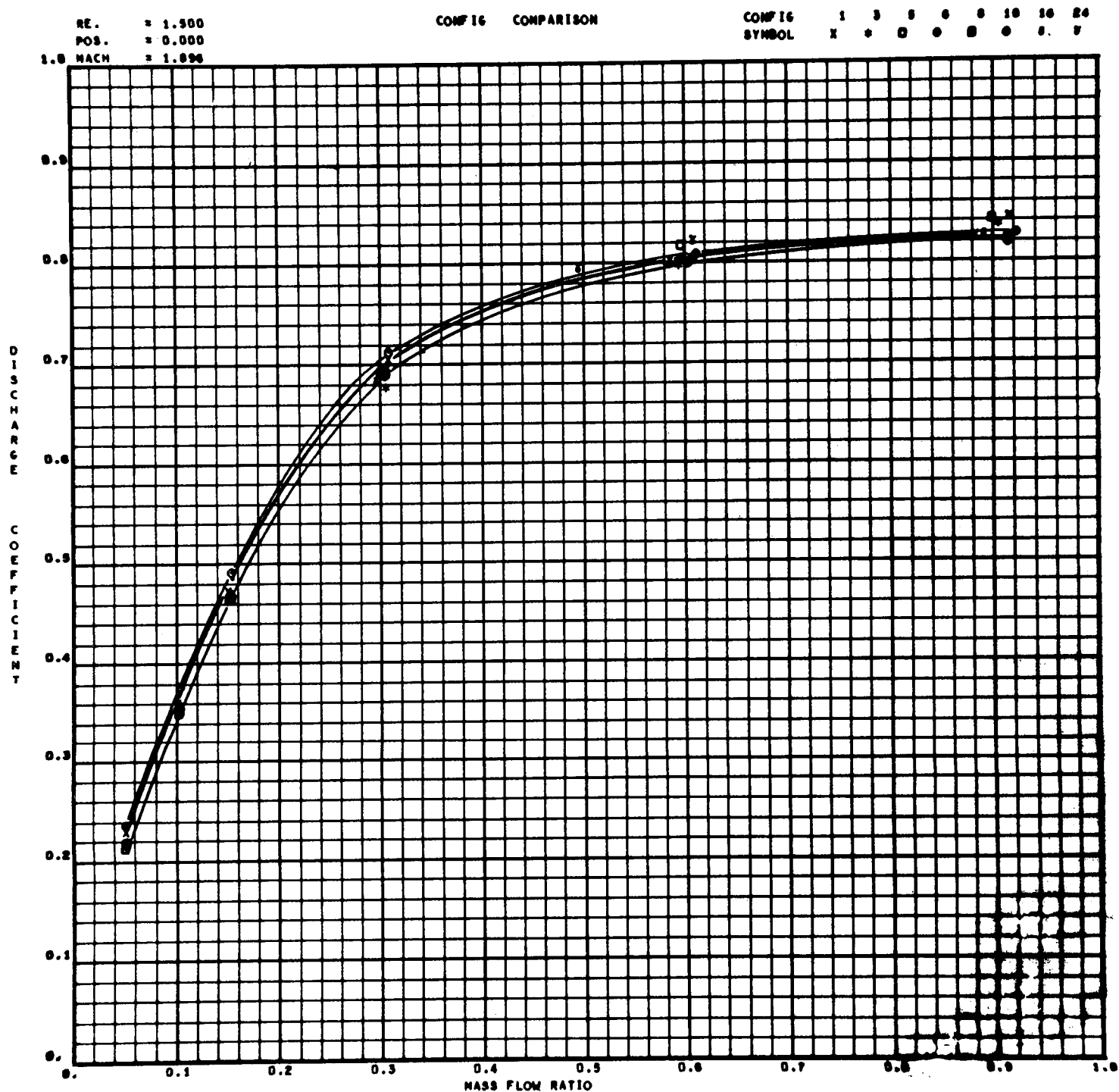


Figure E-30. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS VENT ORIFICE CONFIGURATIONS

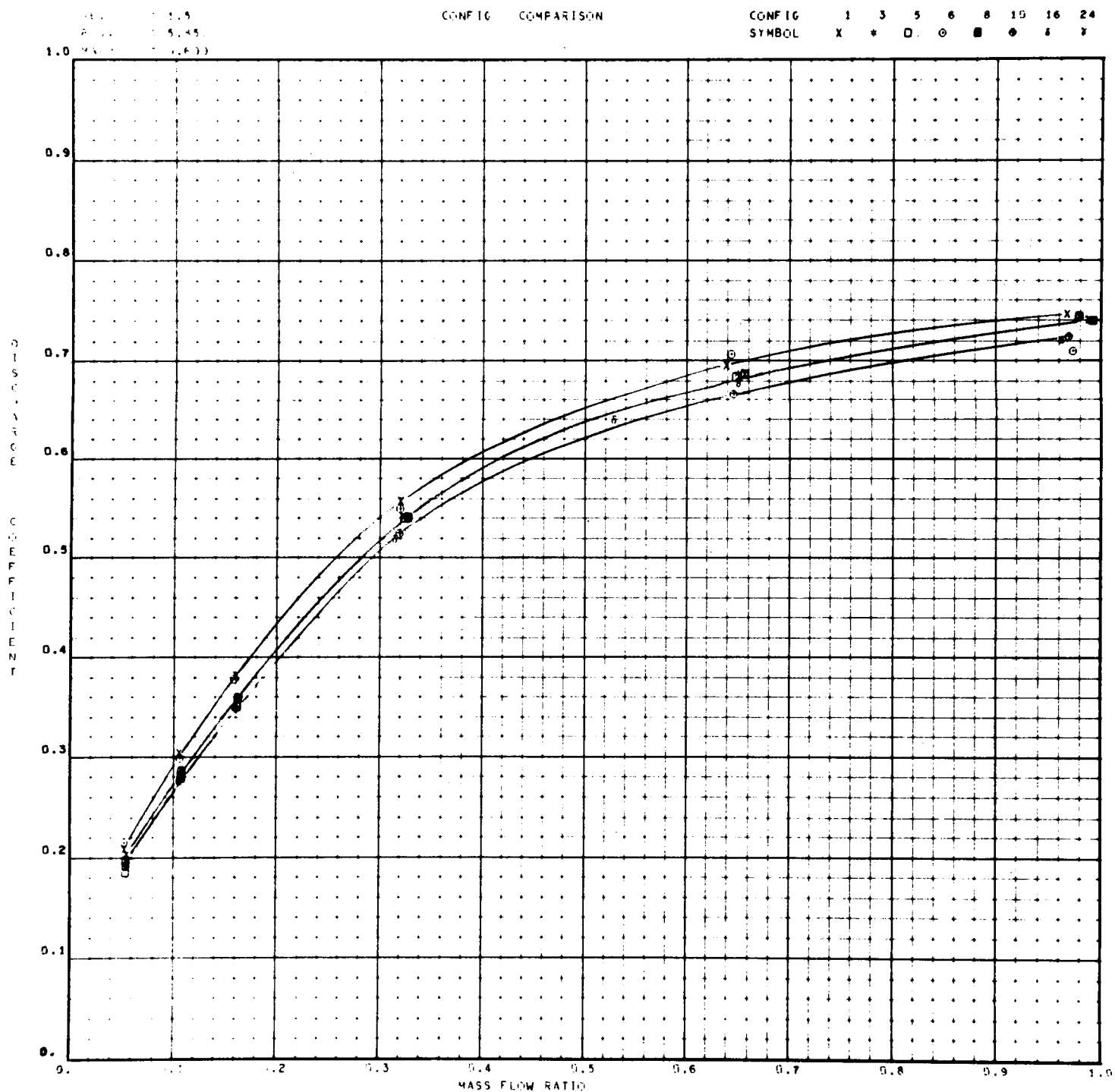


Figure E-31. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS VENT ORIFICE CONFIGURATIONS

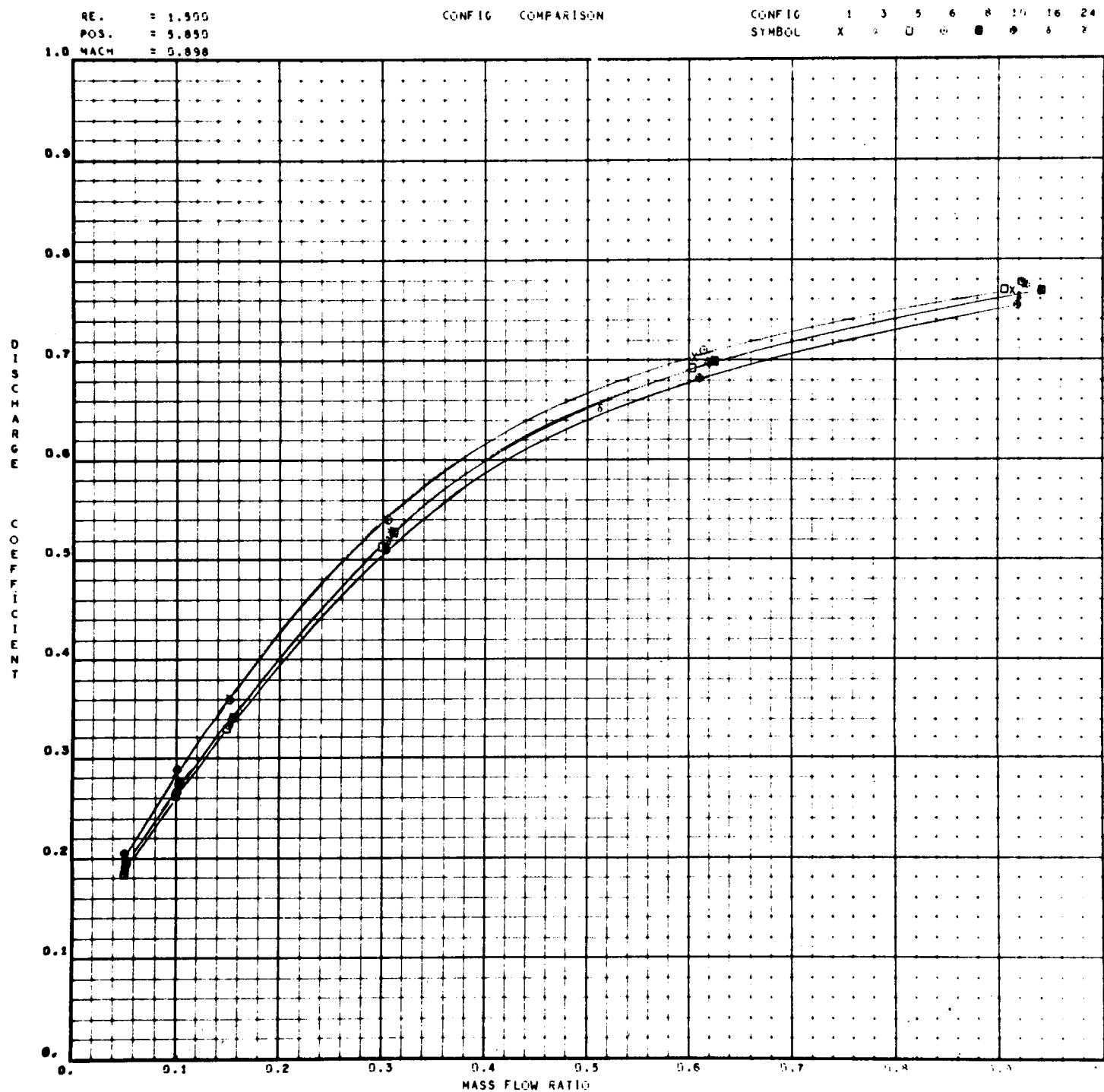


Figure E-32. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS VENT ORIFICE CONFIGURATIONS

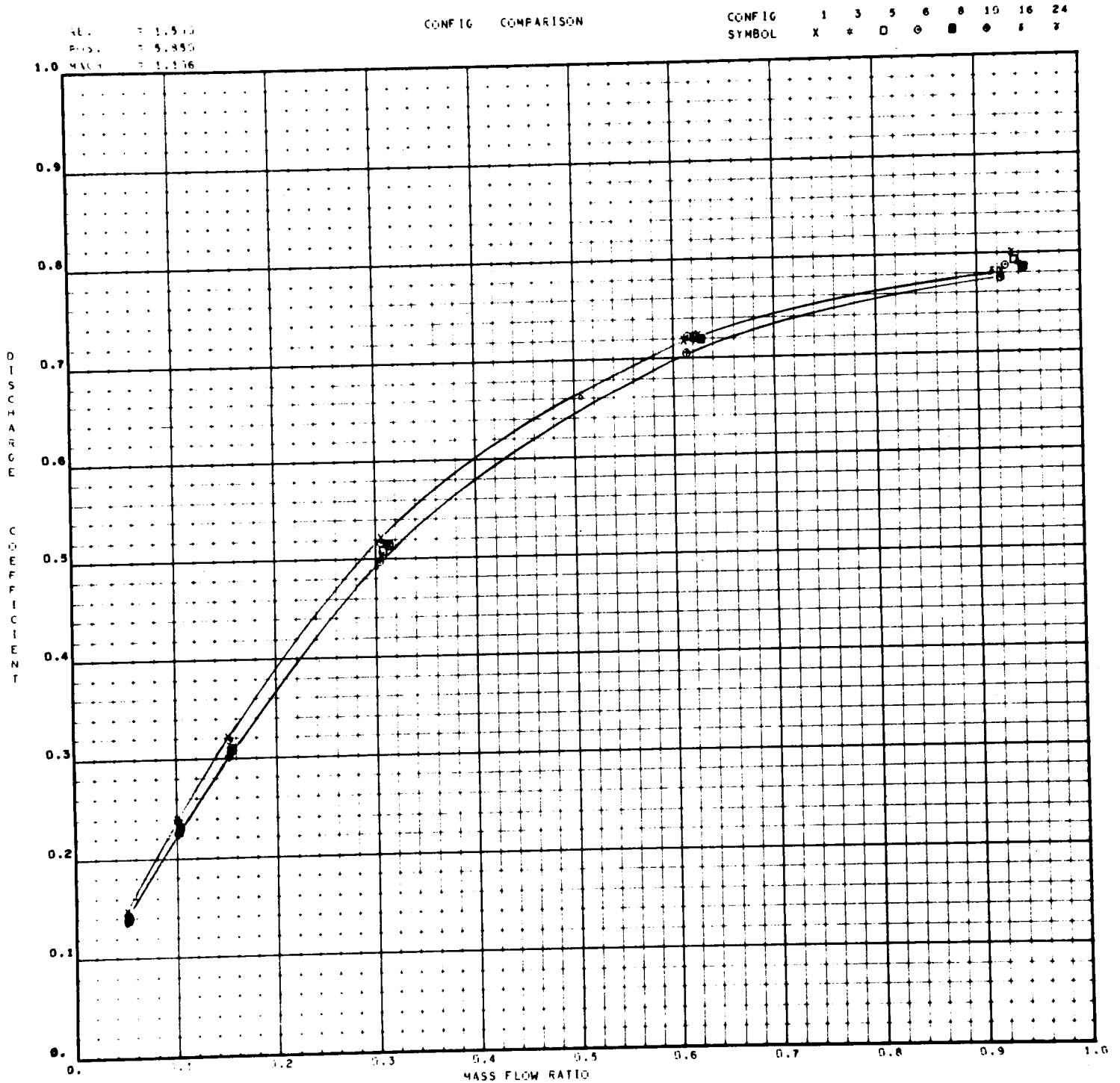


Figure E-33. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS VENT ORIFICE CONFIGURATIONS

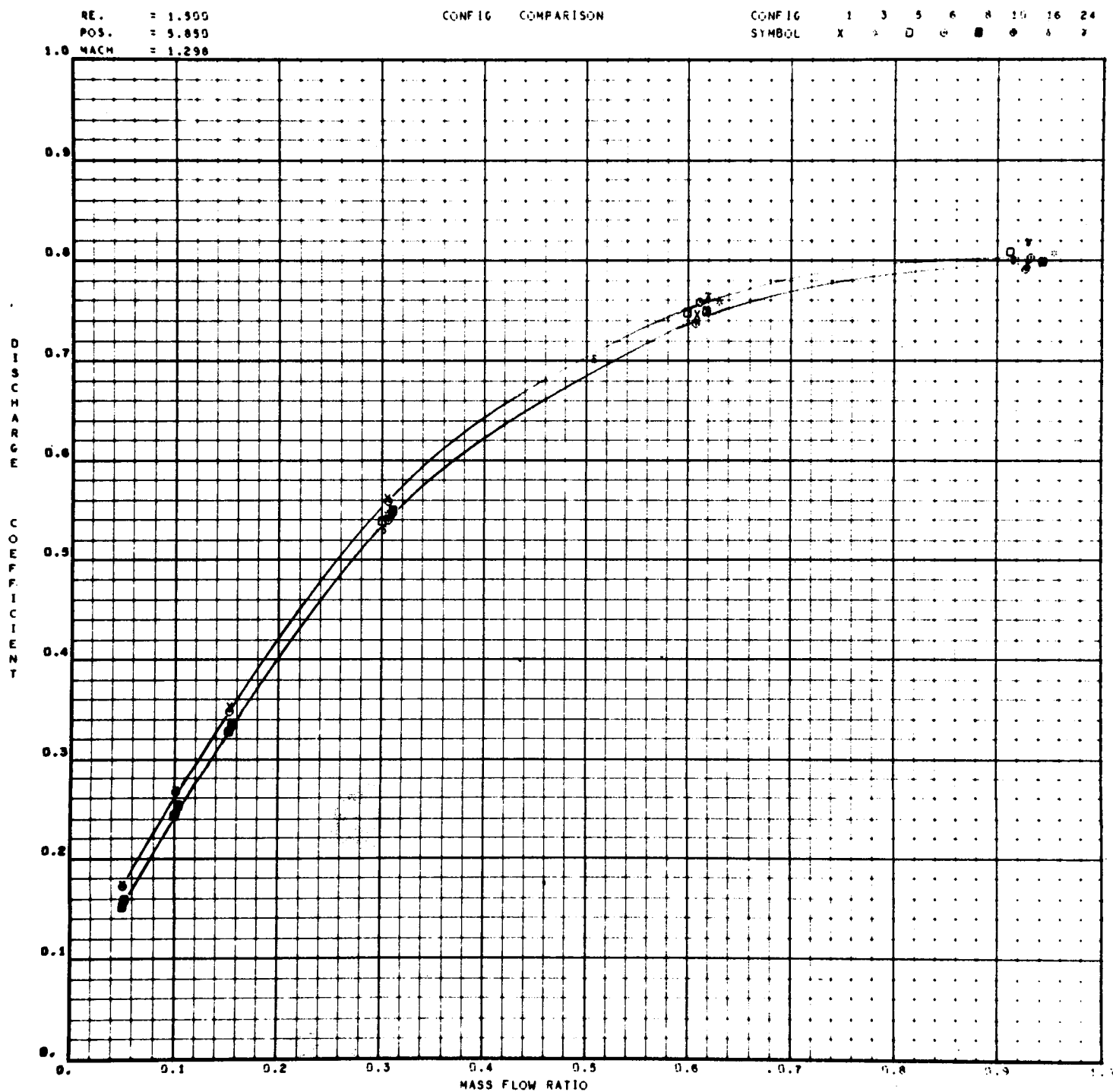


Figure E-34. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS VENT ORIFICE CONFIGURATIONS

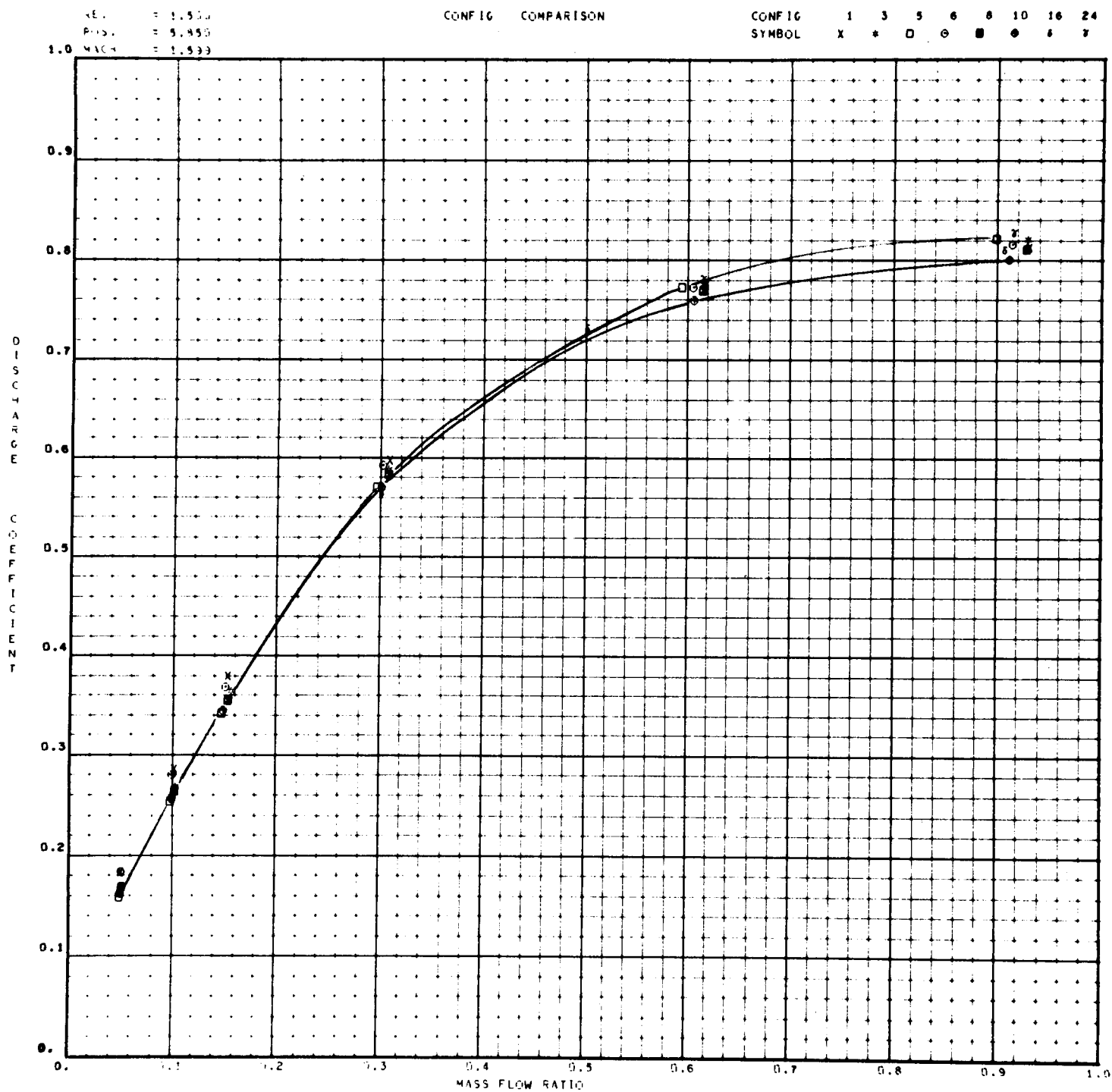


Figure E-35. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS VENT ORIFICE CONFIGURATIONS

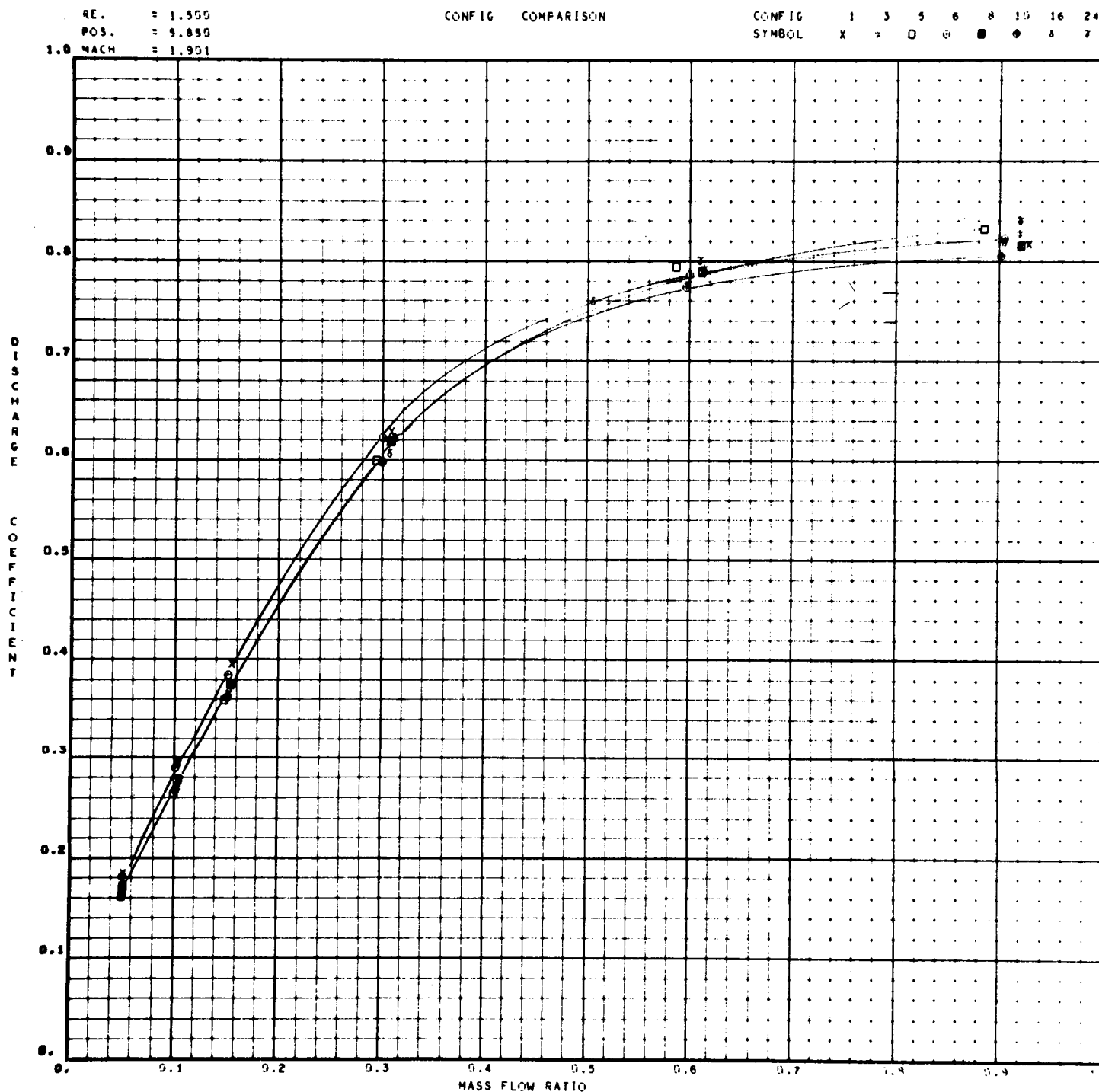


Figure E-36. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS VENT ORIFICE CONFIGURATIONS

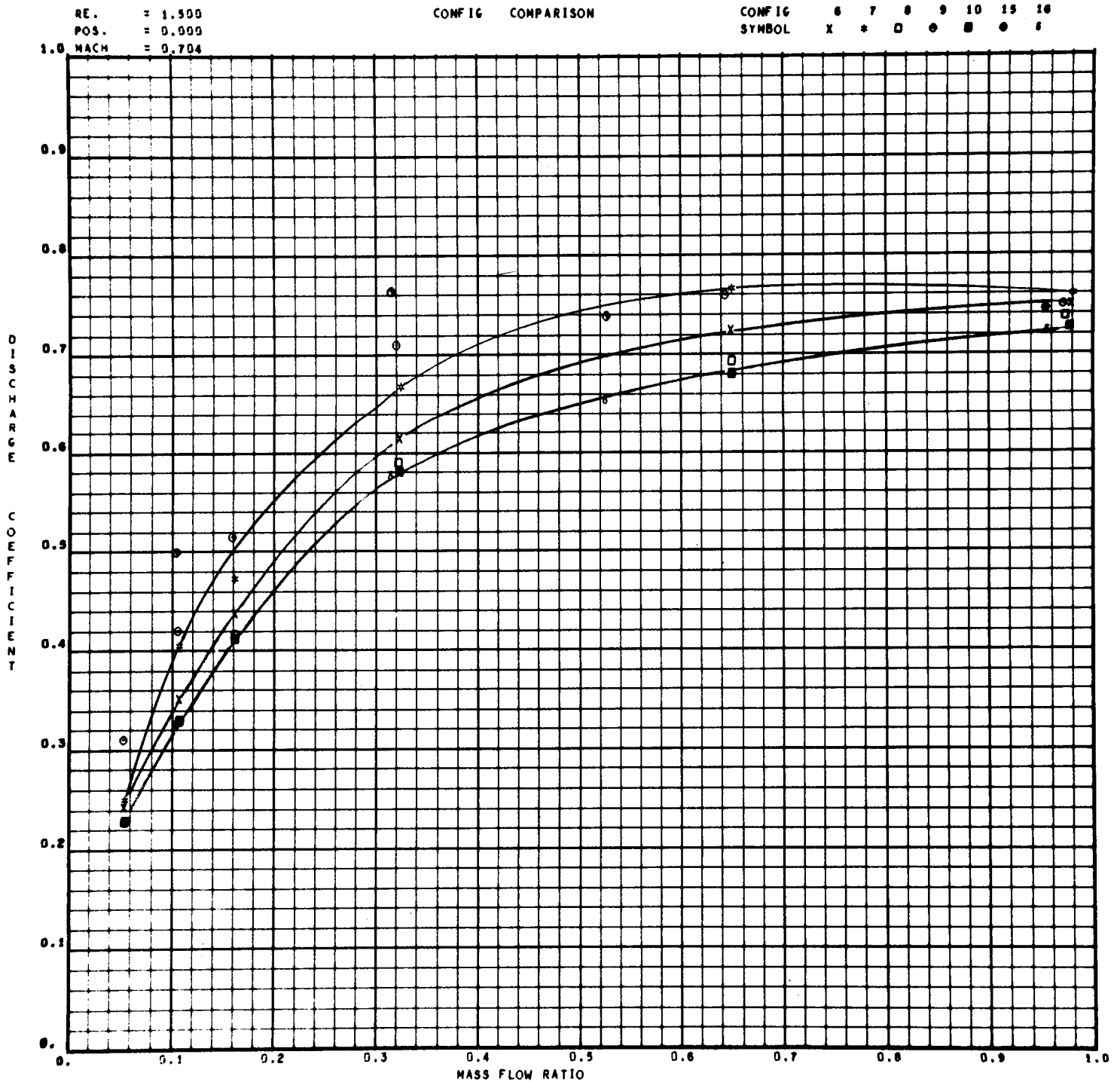


Figure E-37. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS VENT ORIFICE CONFIGURATIONS

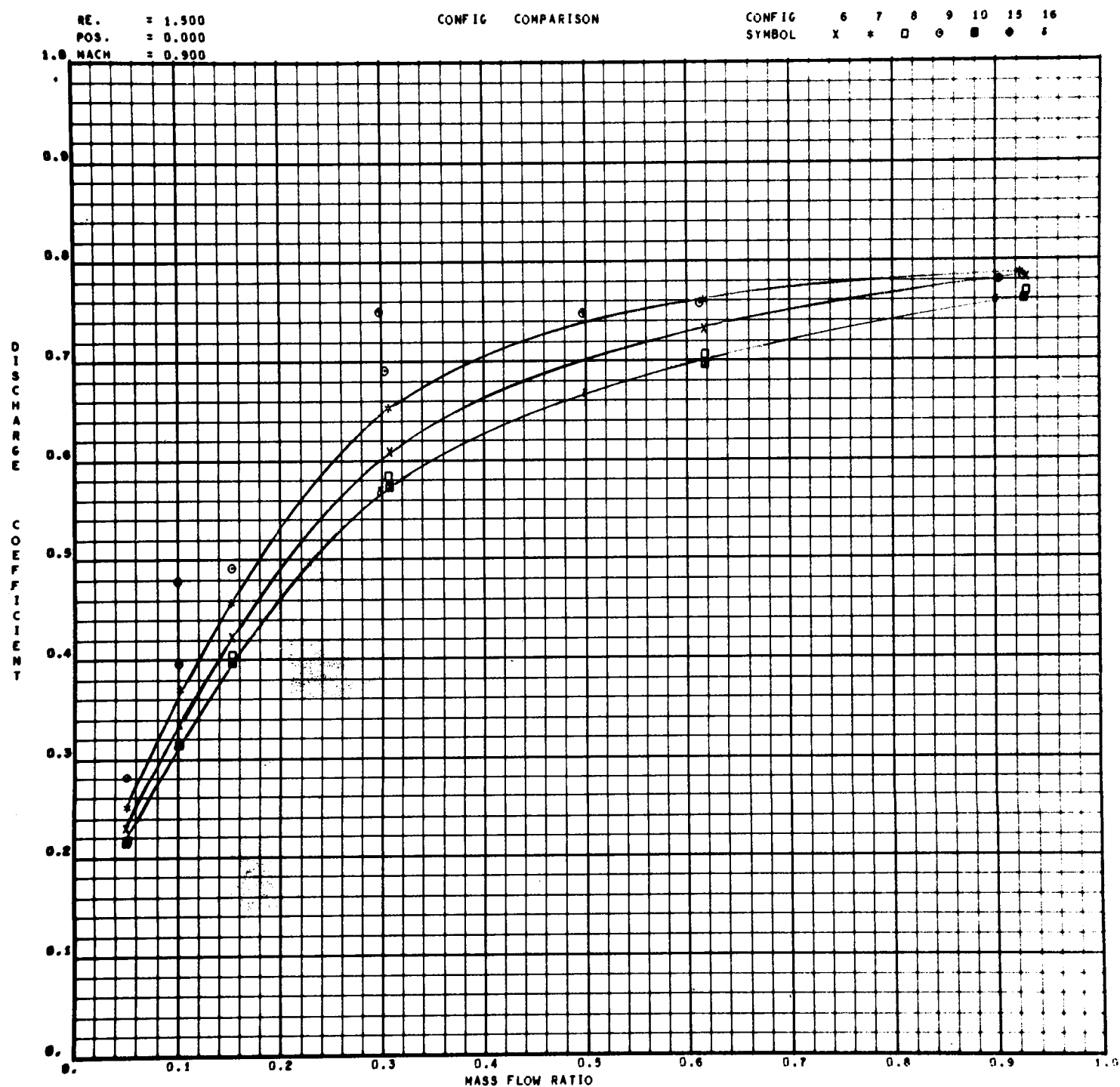


Figure E-38. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS VENT ORIFICE CONFIGURATIONS

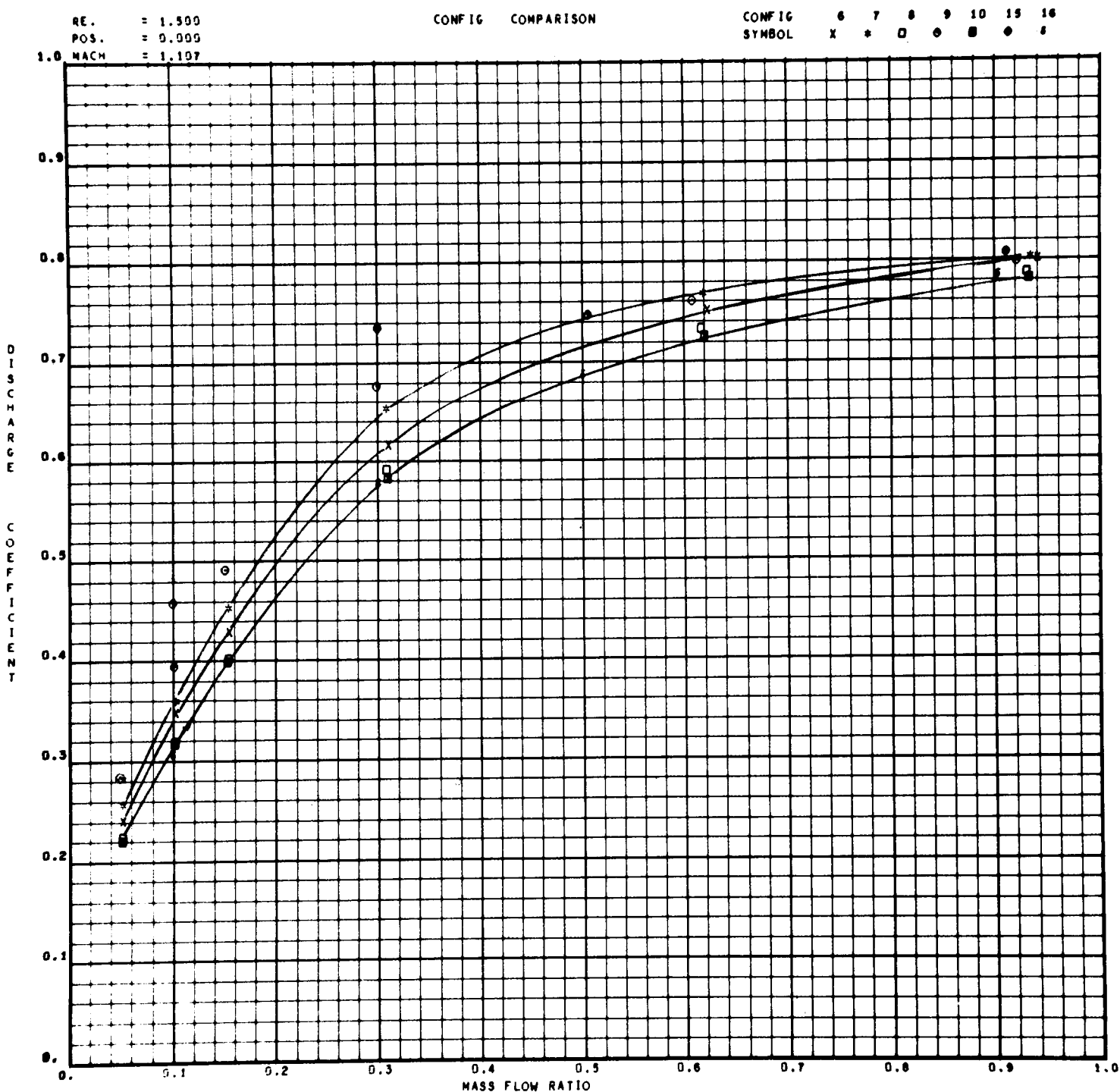


Figure E-39. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS VENT ORIFICE CONFIGURATIONS

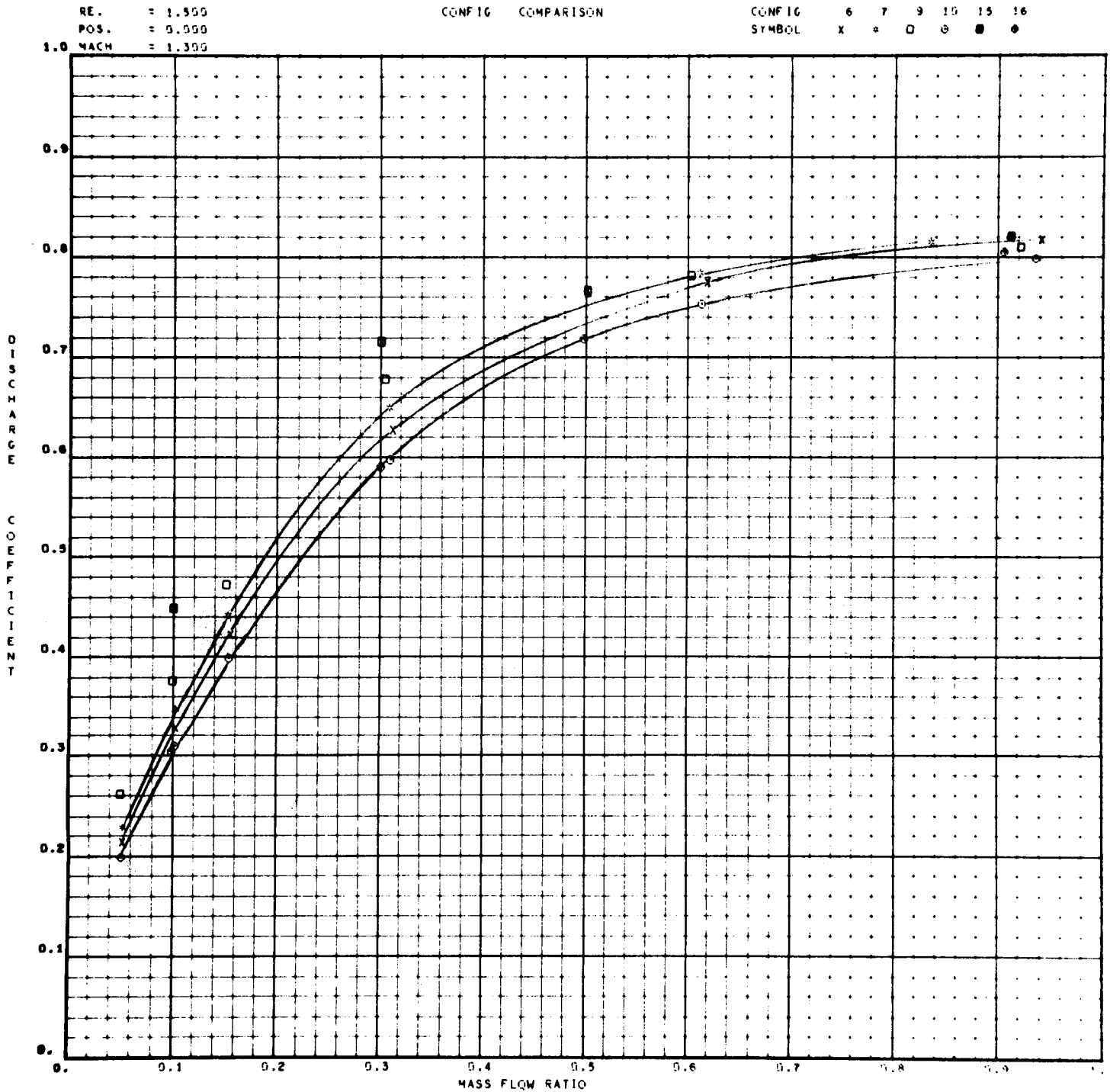


Figure E-40. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS VENT ORIFICE CONFIGURATIONS

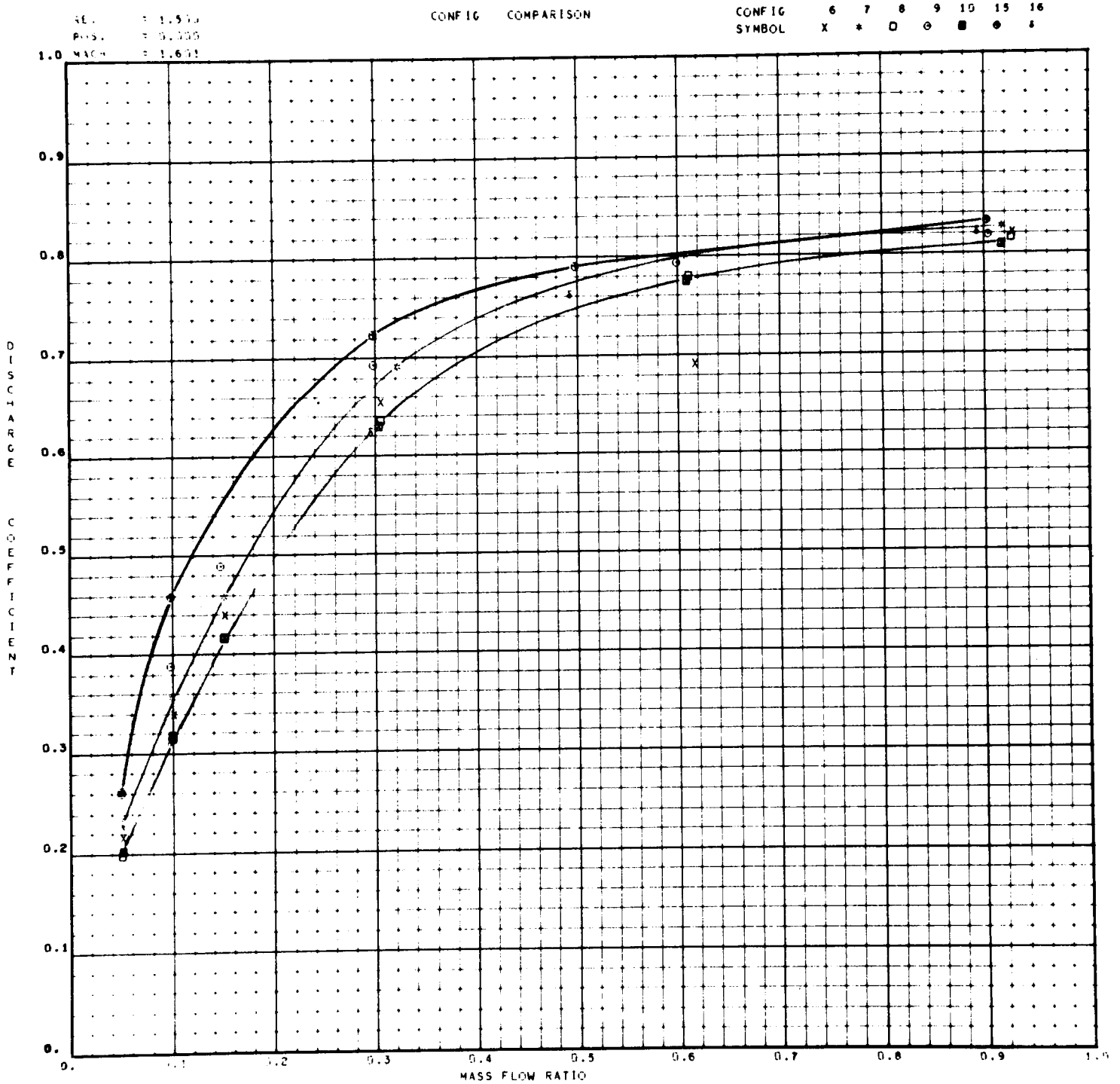


Figure E-41. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS VENT ORIFICE CONFIGURATIONS

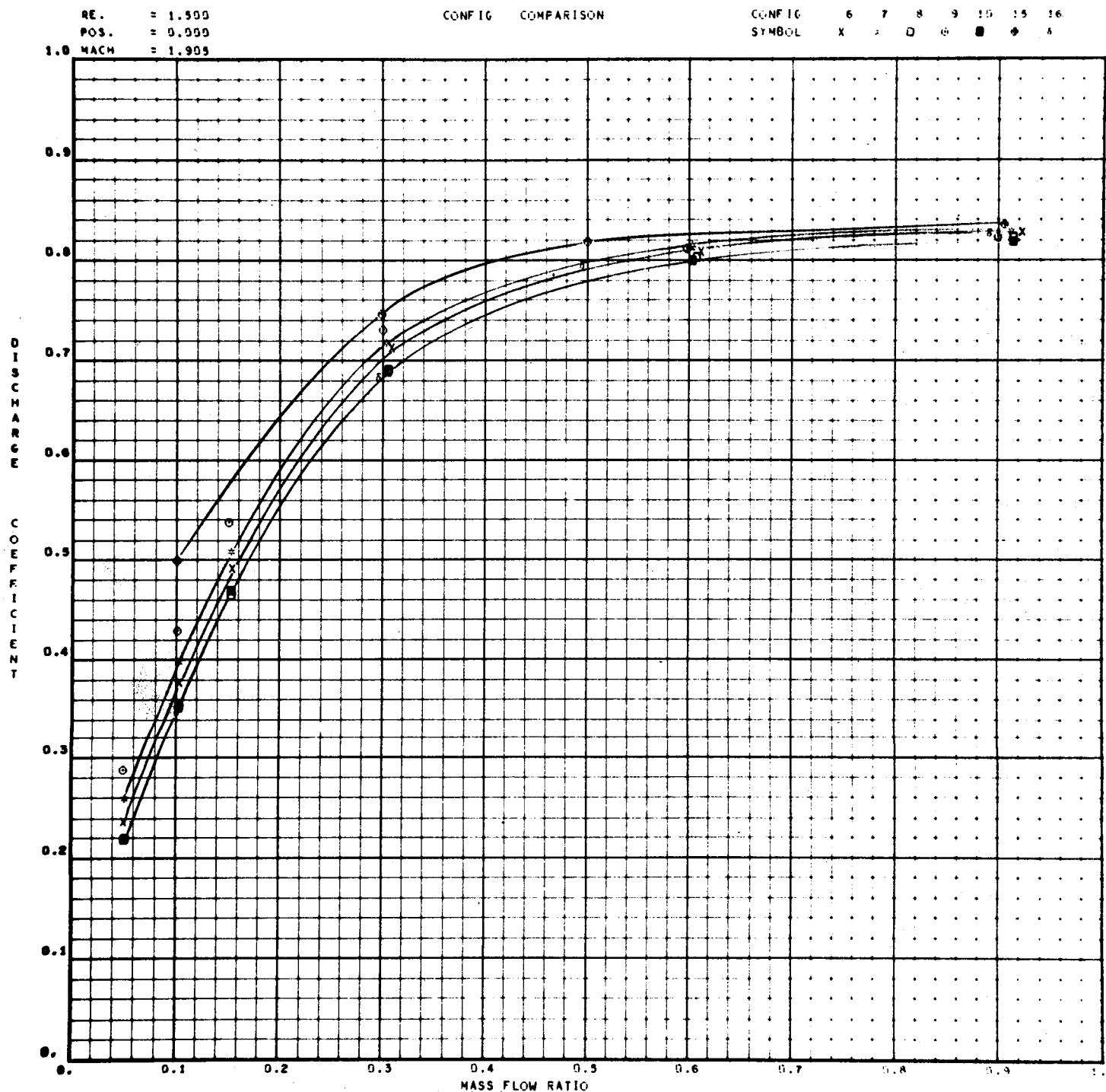


Figure E-42. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS VENT ORIFICE CONFIGURATIONS

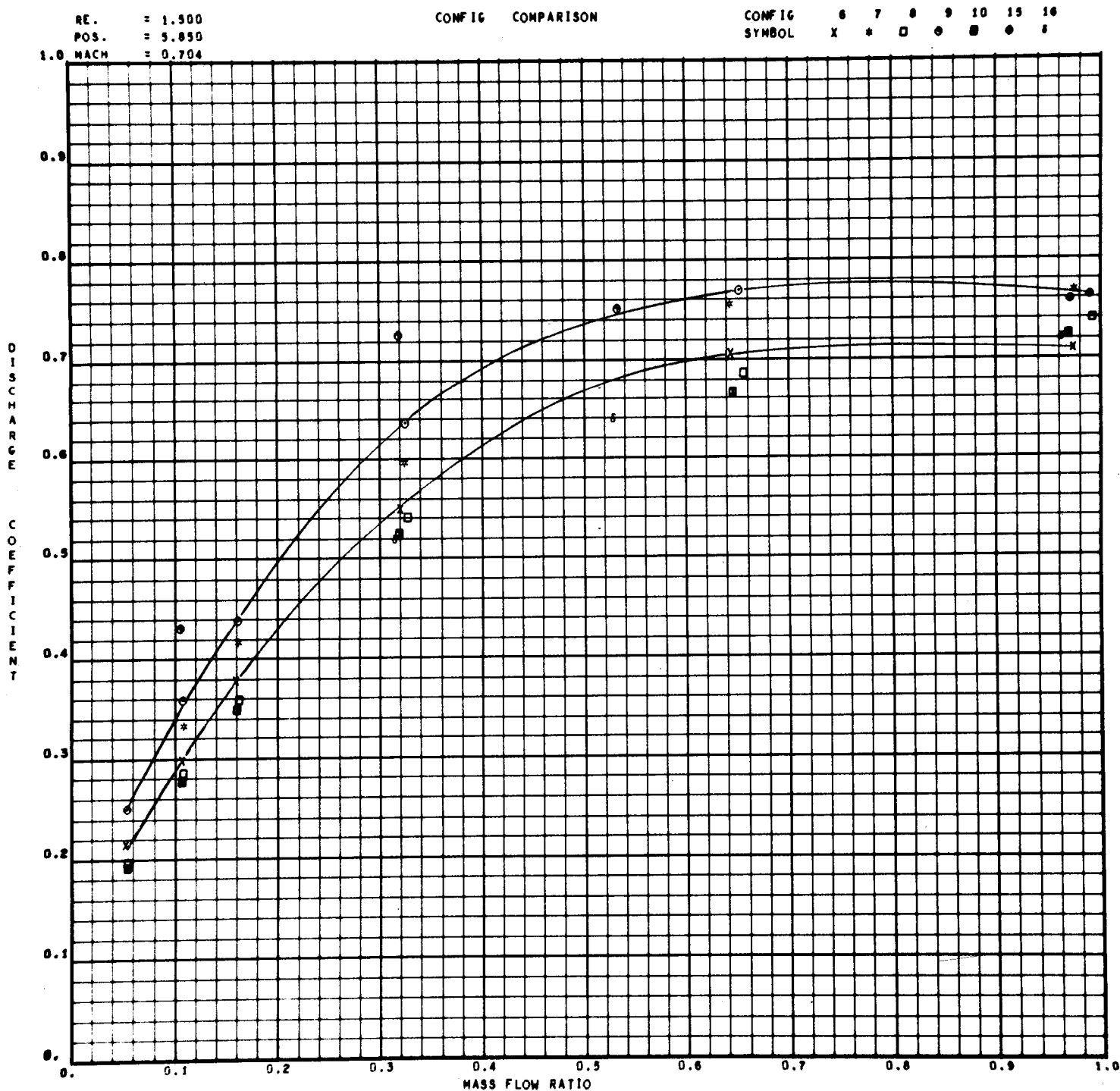


Figure E-43. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS VENT ORIFICE CONFIGURATIONS

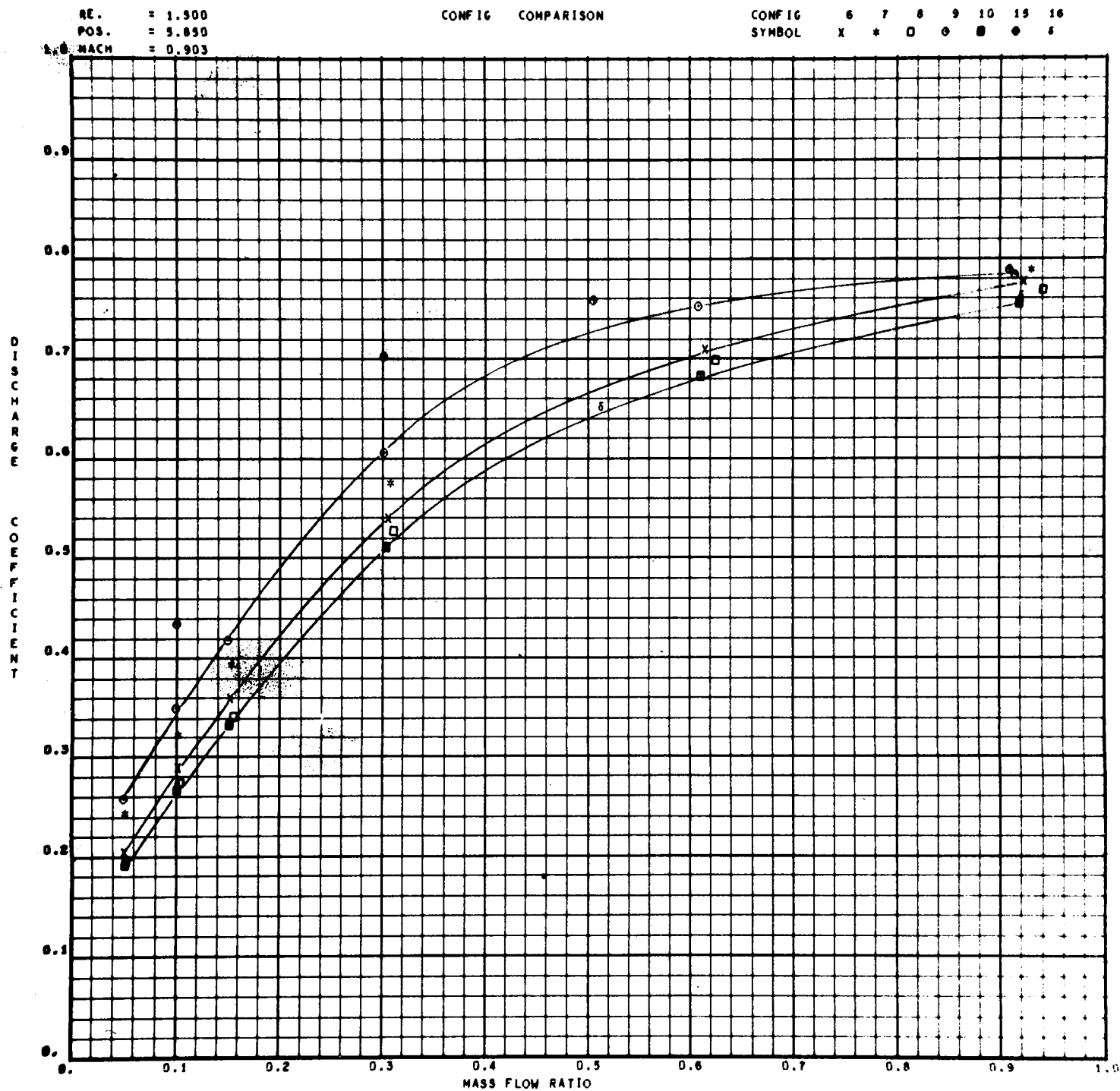


Figure E-44. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS VENT ORIFICE CONFIGURATIONS

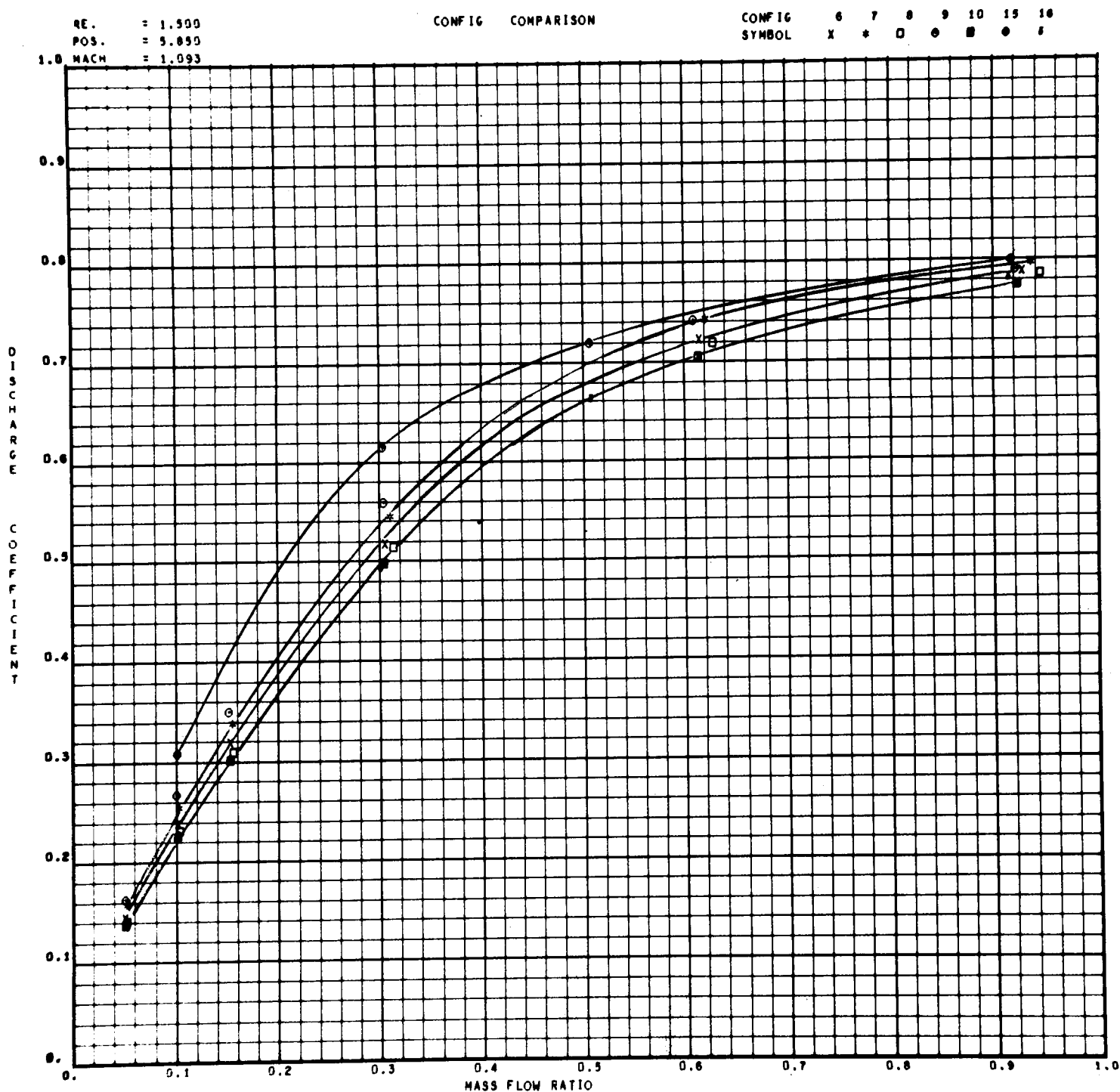


Figure E-45. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS VENT ORIFICE CONFIGURATIONS

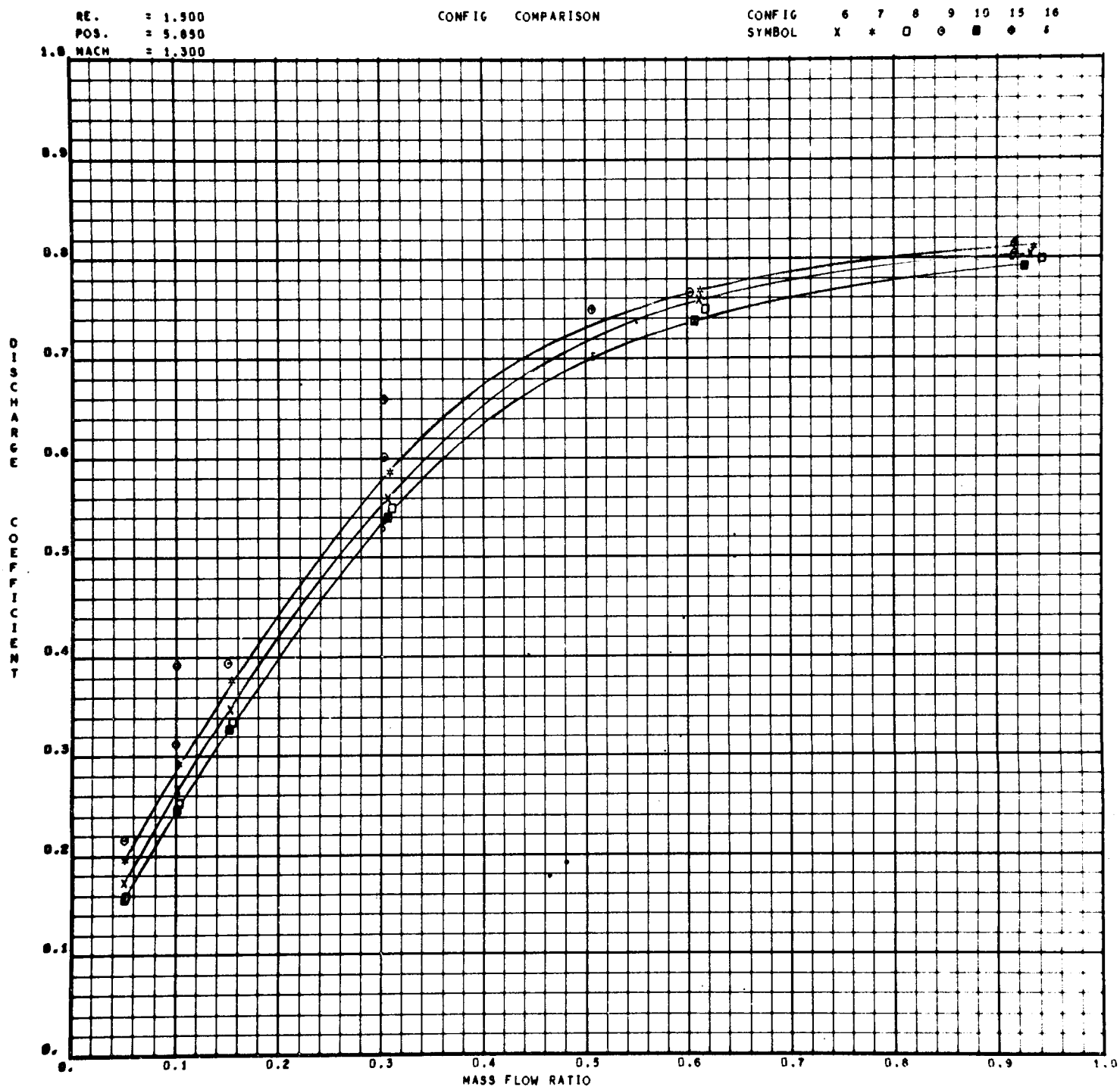


Figure E-46. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS VENT ORIFICE CONFIGURATIONS

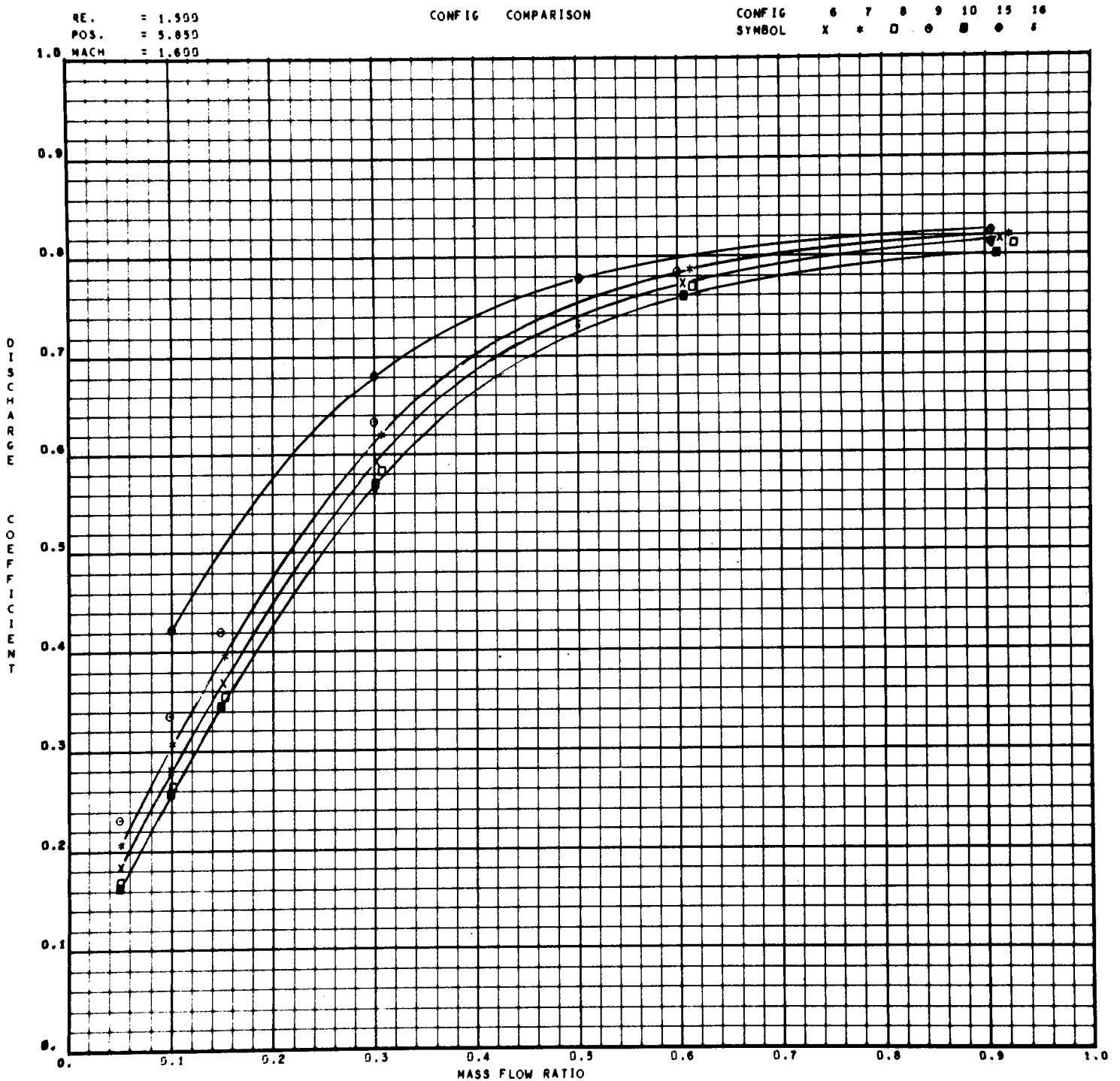


Figure E-47. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS VENT ORIFICE CONFIGURATIONS

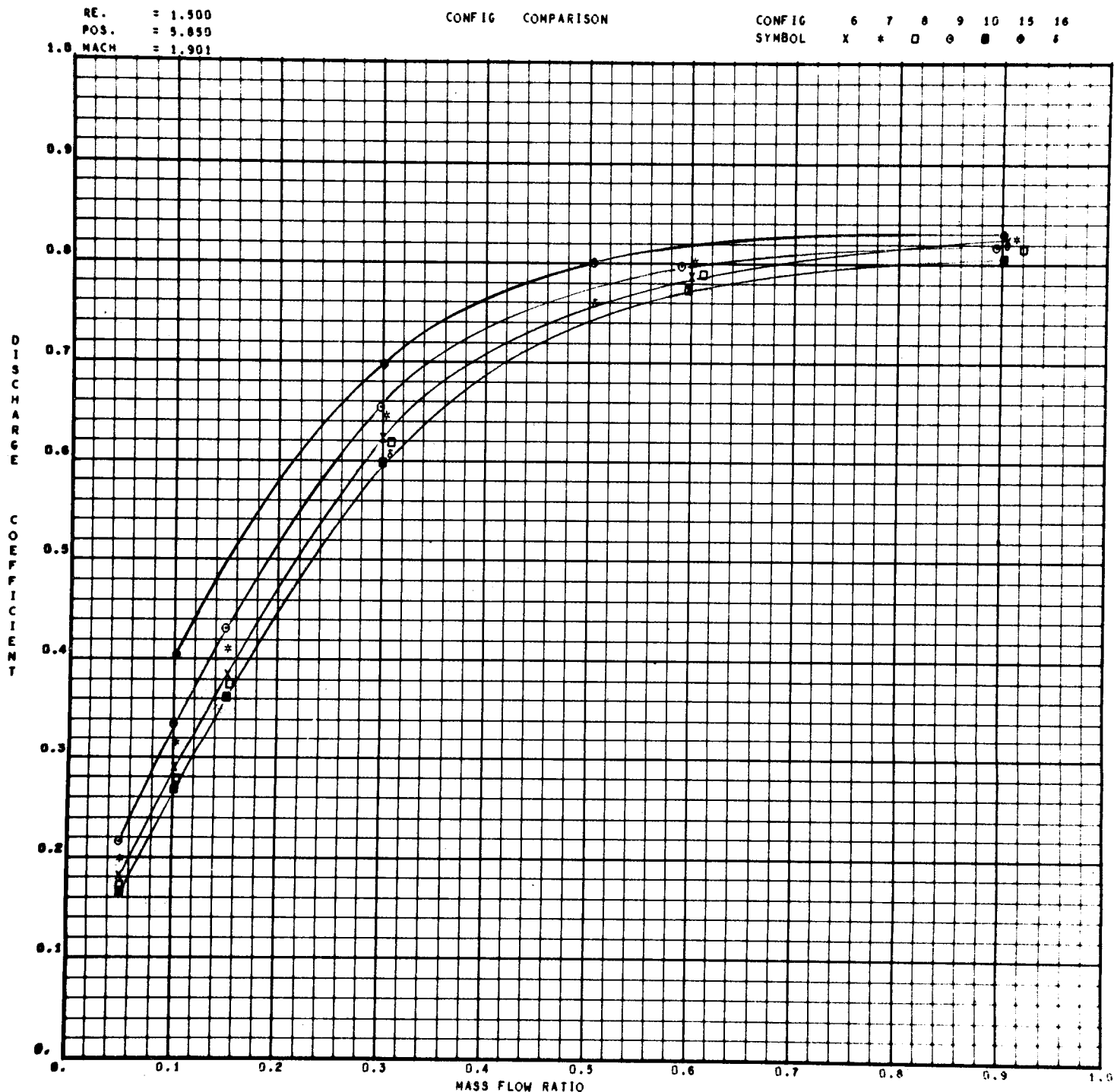


Figure E-48. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS VENT ORIFICE CONFIGURATIONS

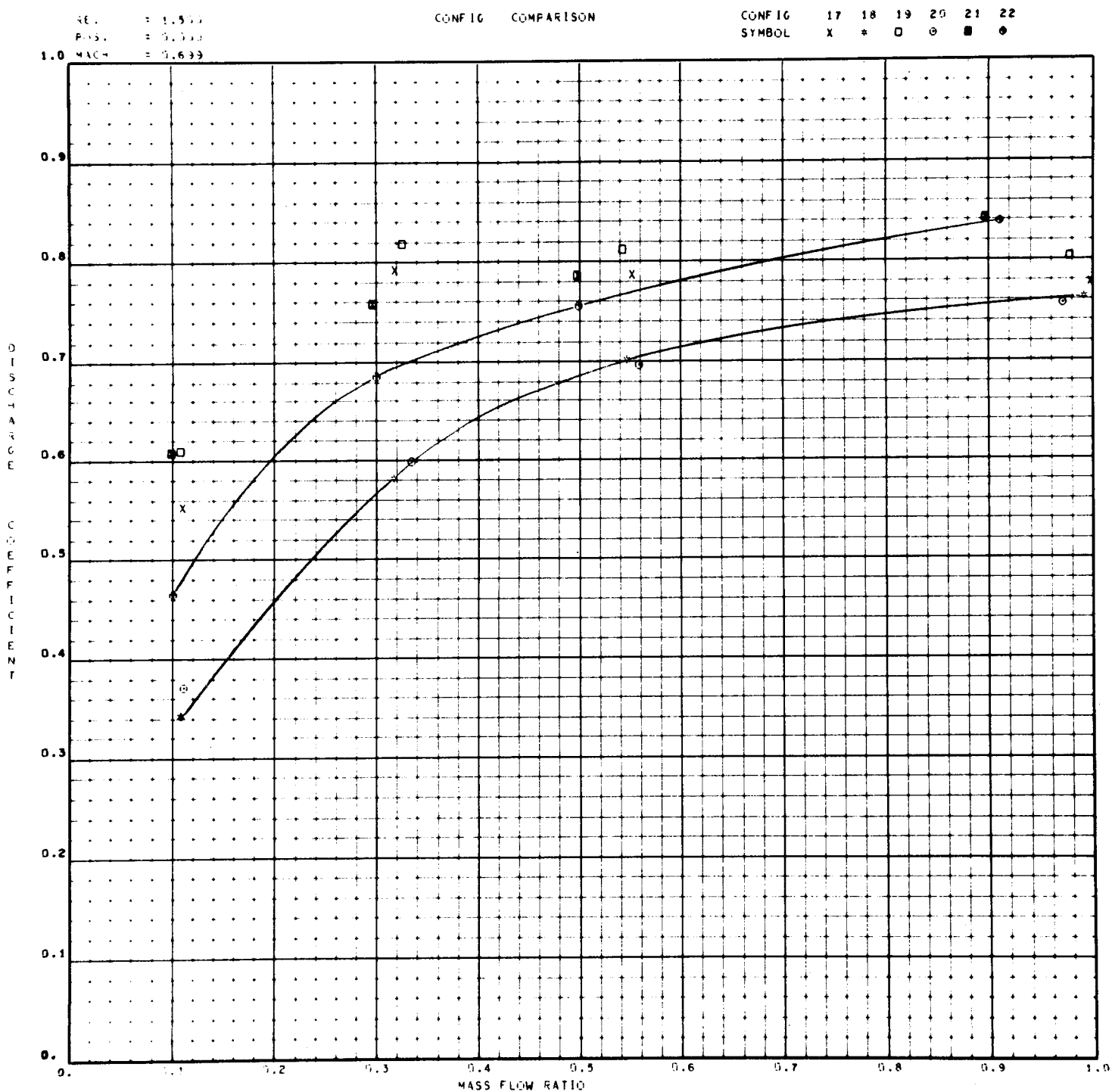


Figure E-49. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS VENT ORIFICE CONFIGURATIONS

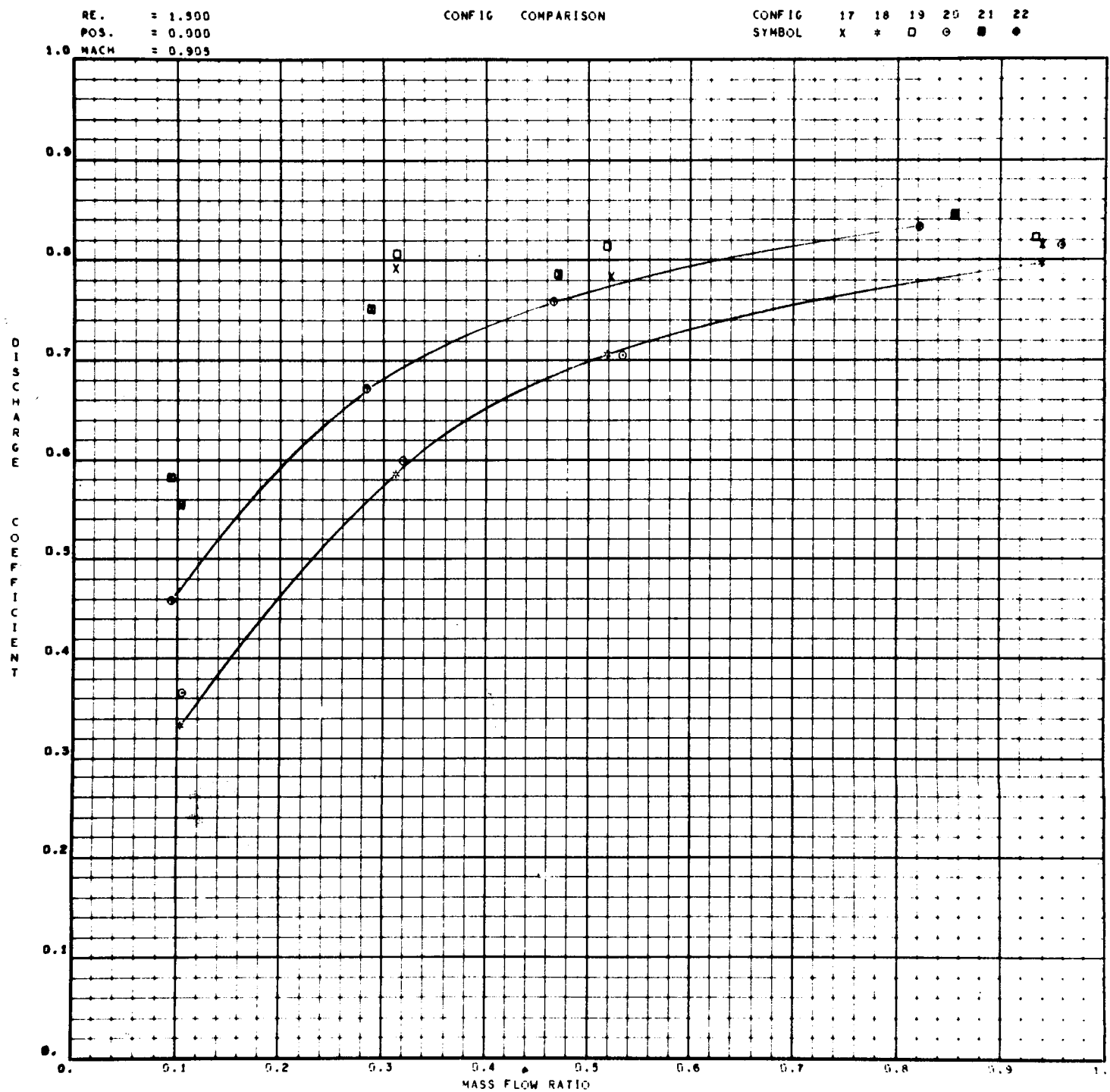


Figure E-50. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS VENT ORIFICE CONFIGURATIONS

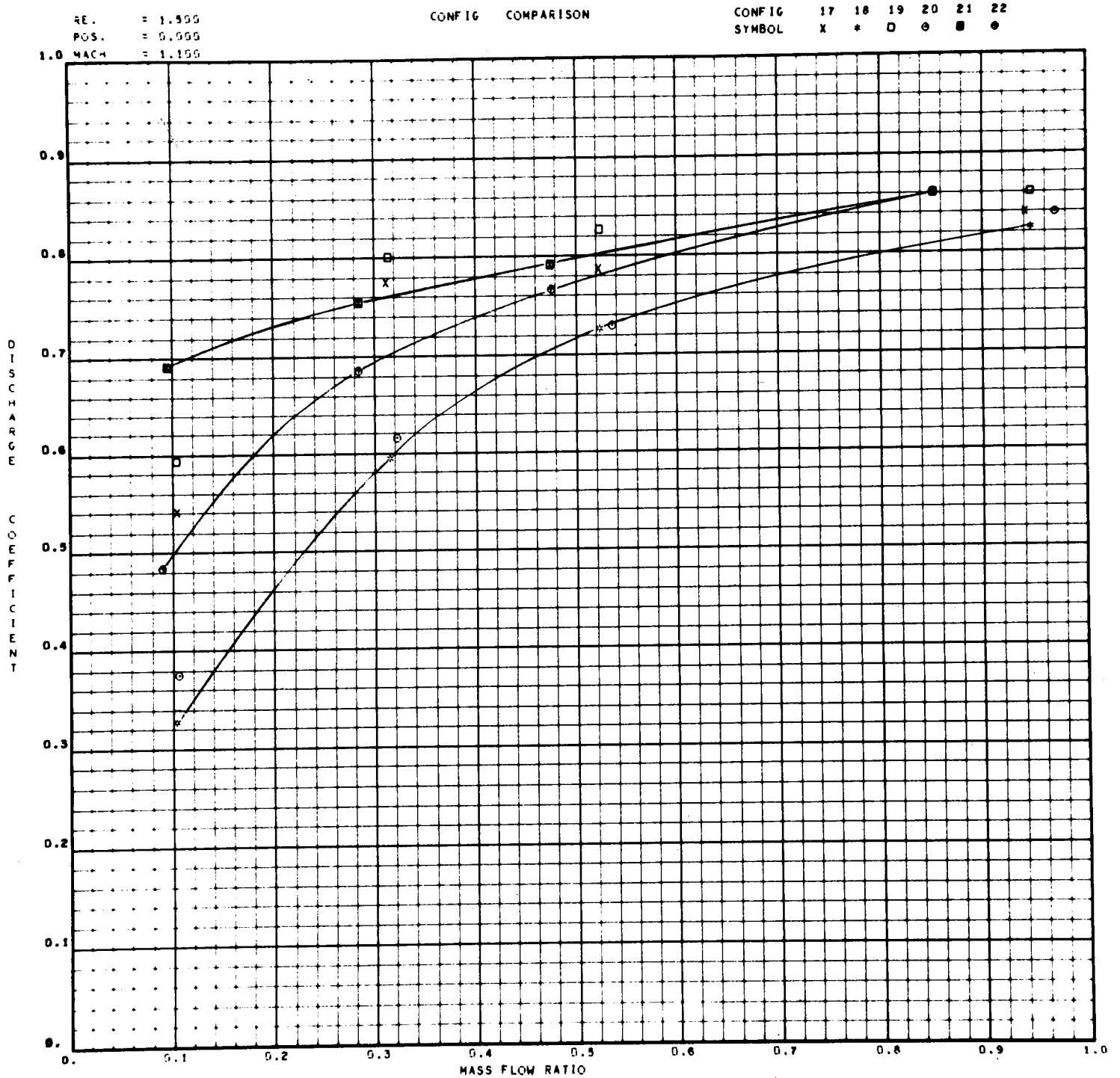


Figure E-51. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS VENT ORIFICE CONFIGURATIONS

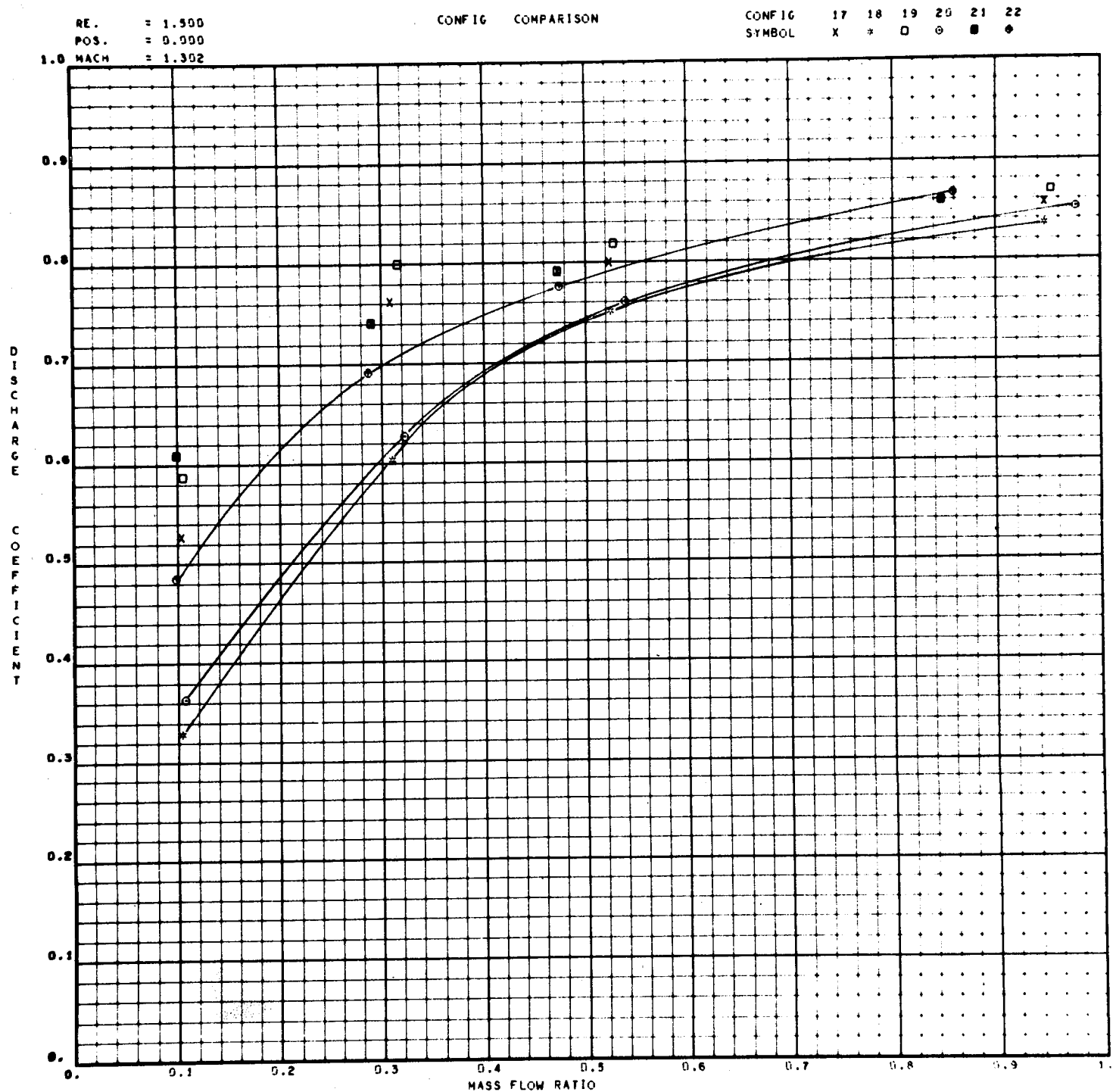


Figure E-52. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS VENT ORIFICE CONFIGURATIONS

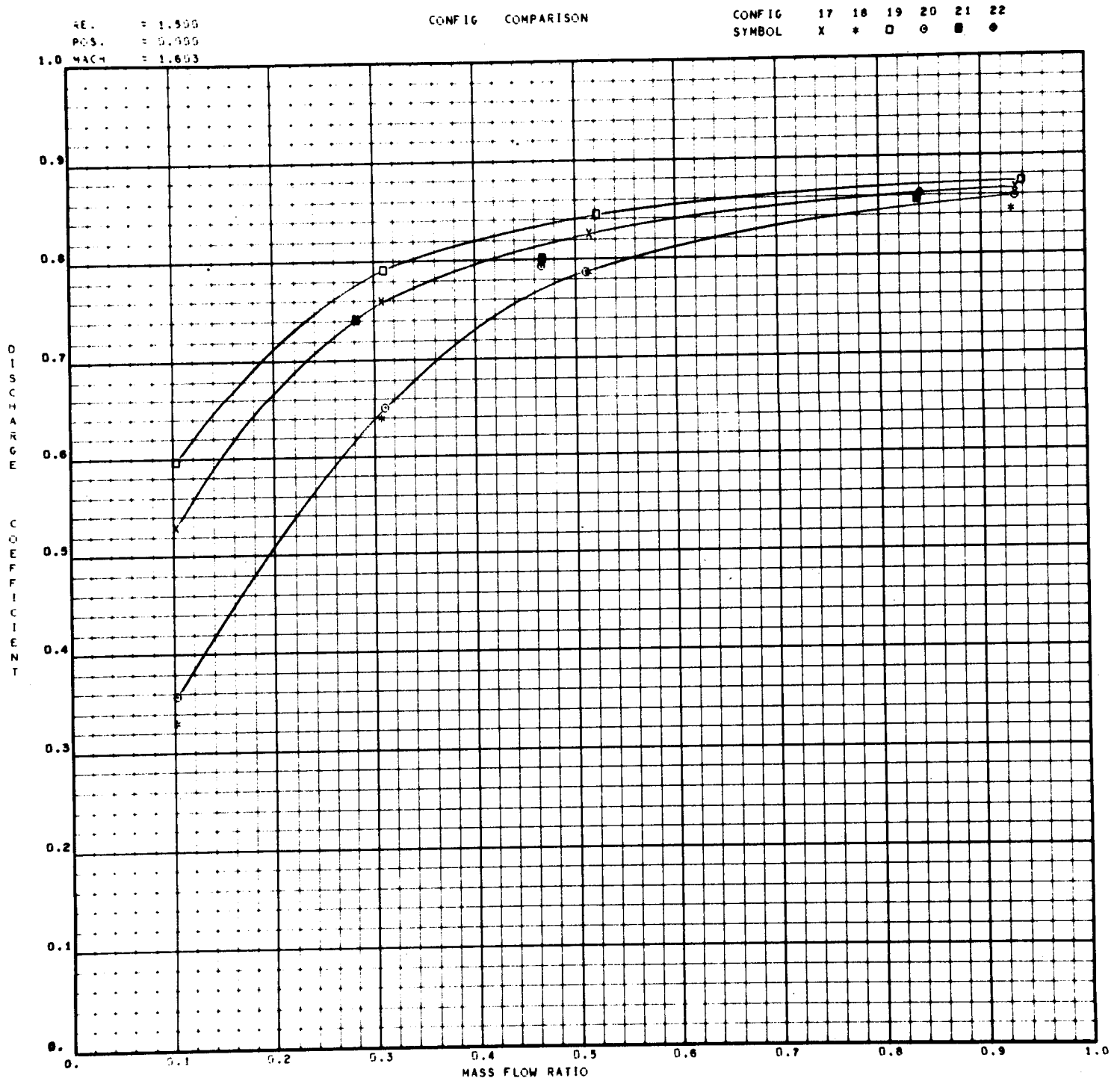


Figure E-53. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS VENT ORIFICE CONFIGURATIONS

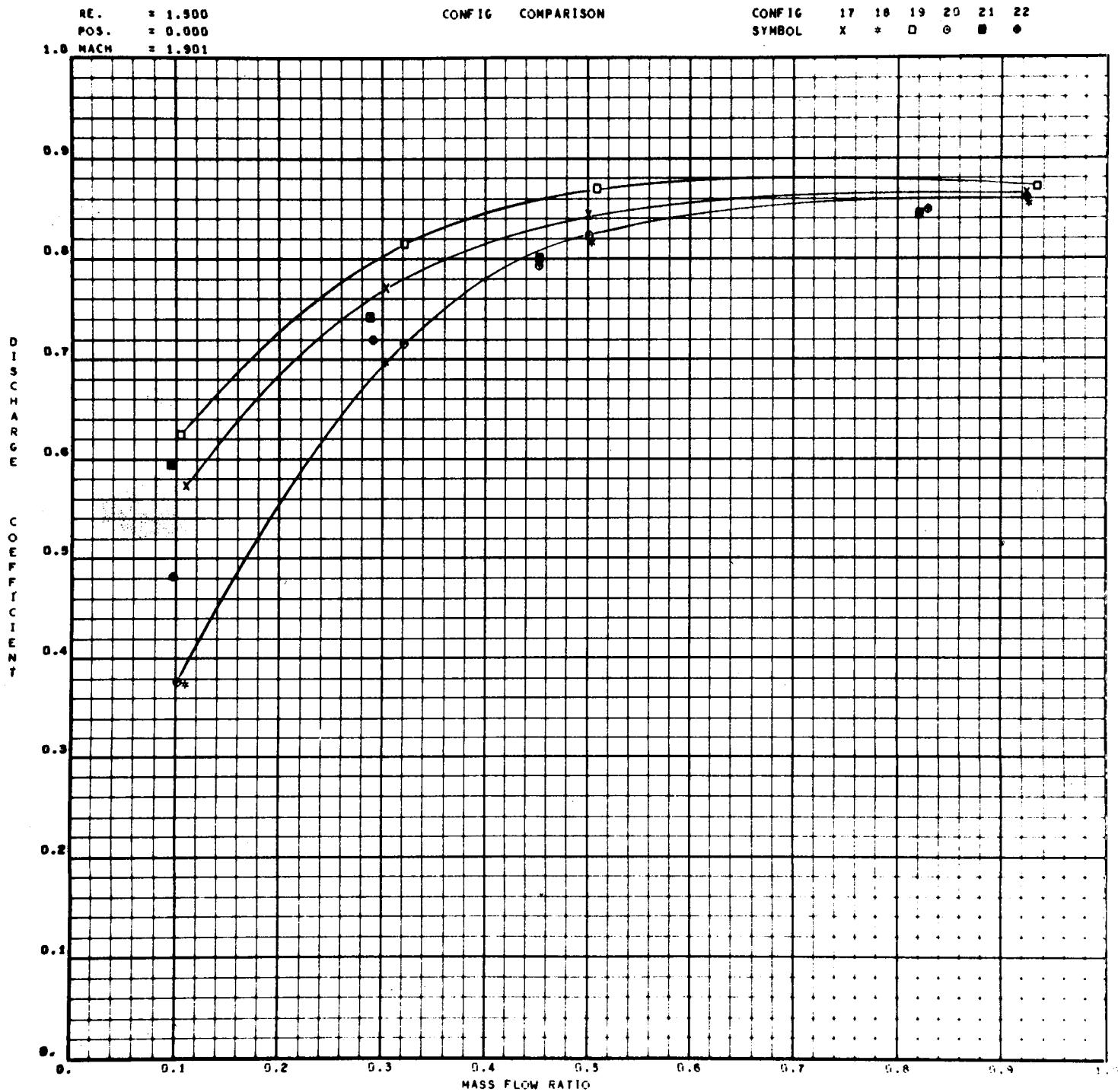


Figure E-54. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS VENT ORIFICE CONFIGURATIONS

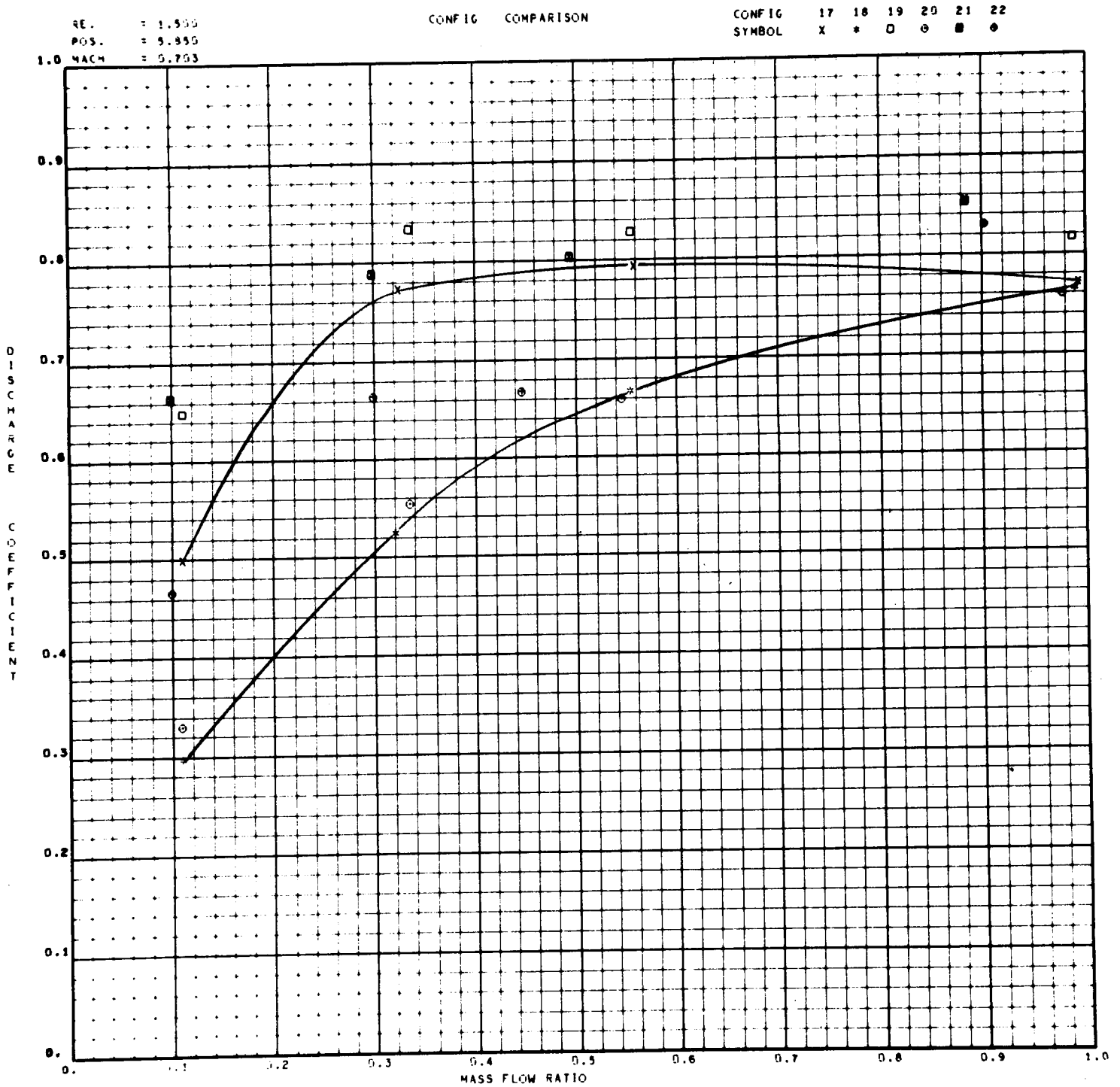


Figure E-55. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS VENT ORIFICE CONFIGURATIONS

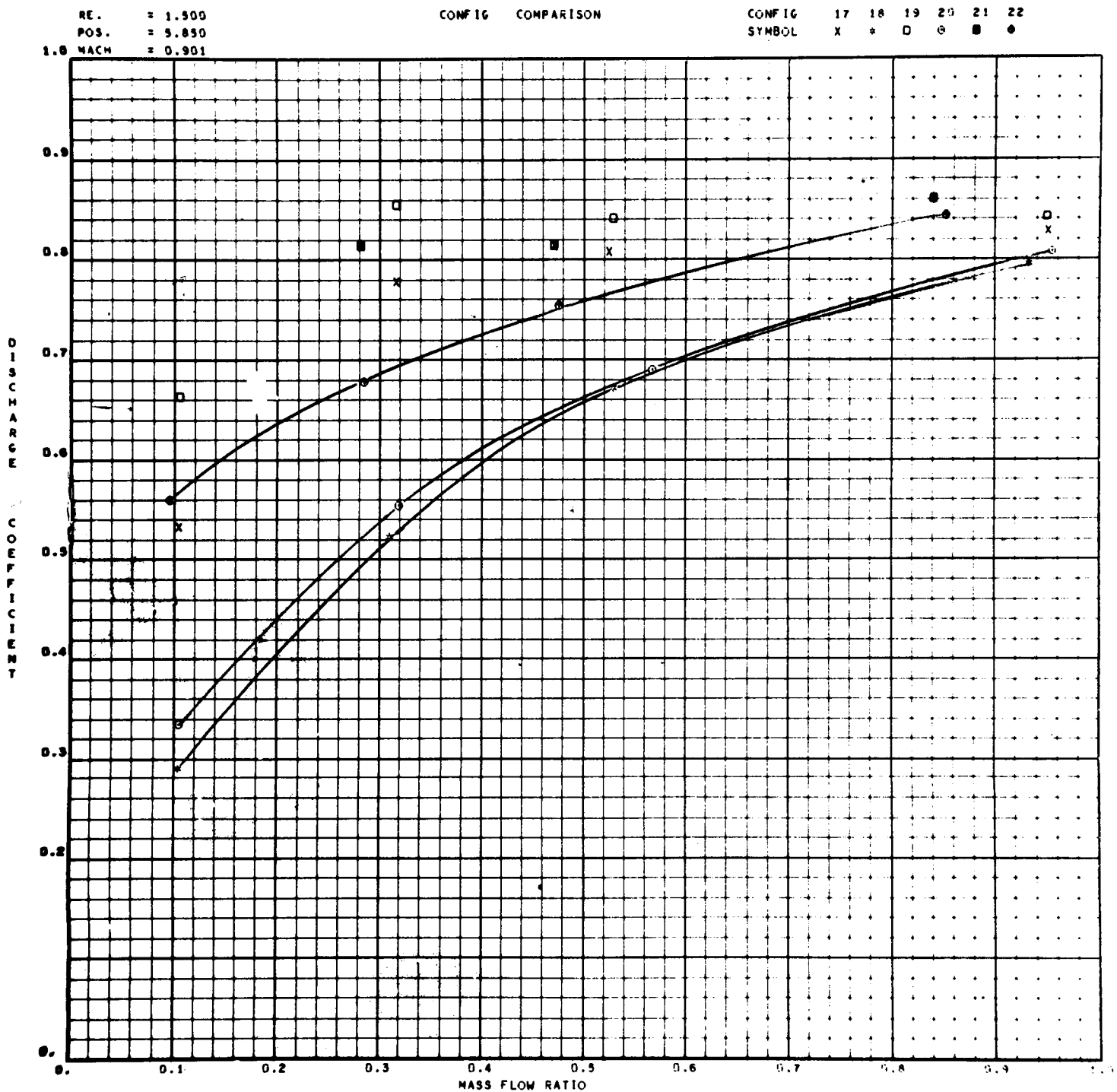


Figure E-56. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS VENT ORIFICE CONFIGURATIONS

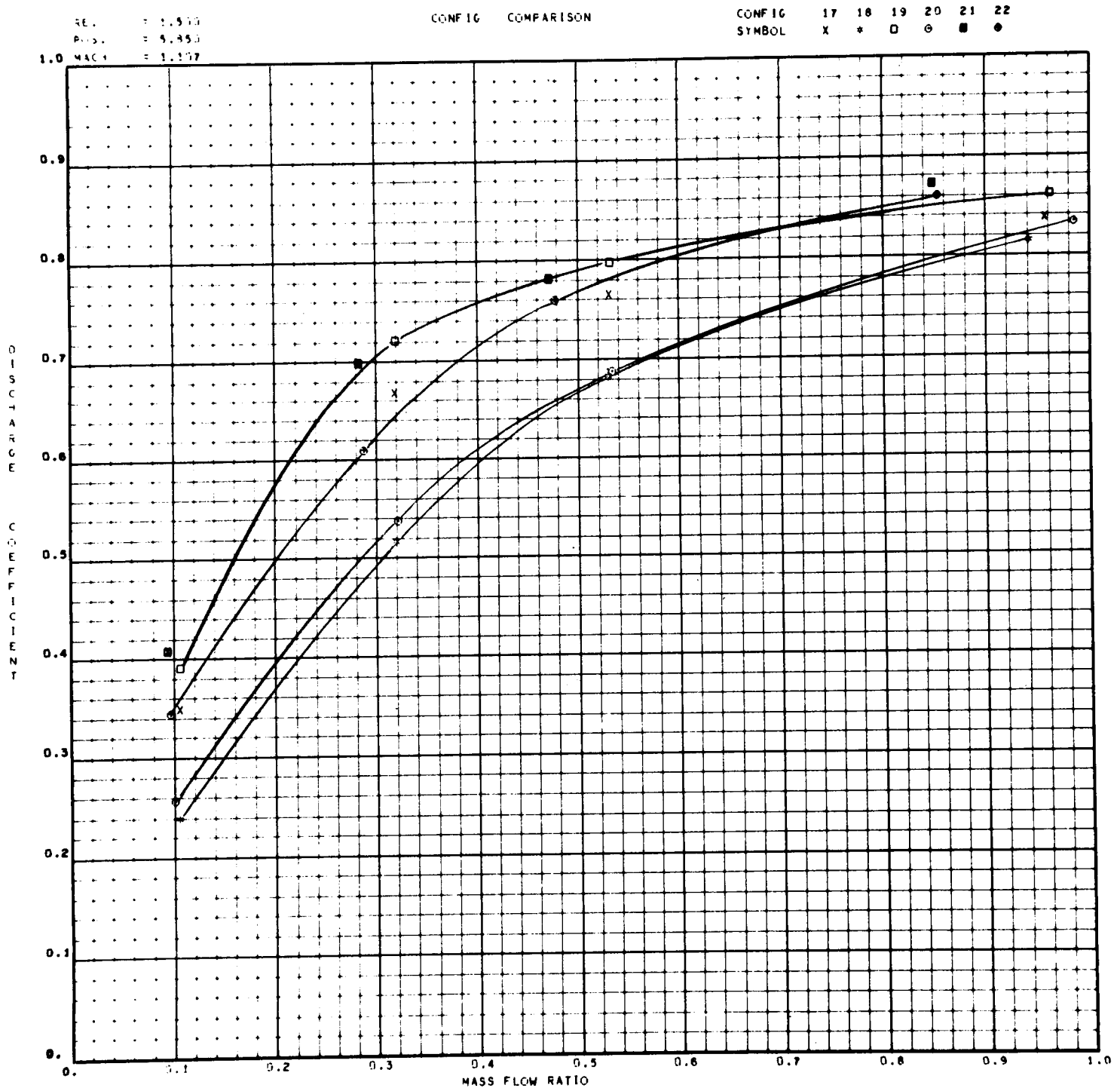


Figure E-57. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS VENT ORIFICE CONFIGURATIONS

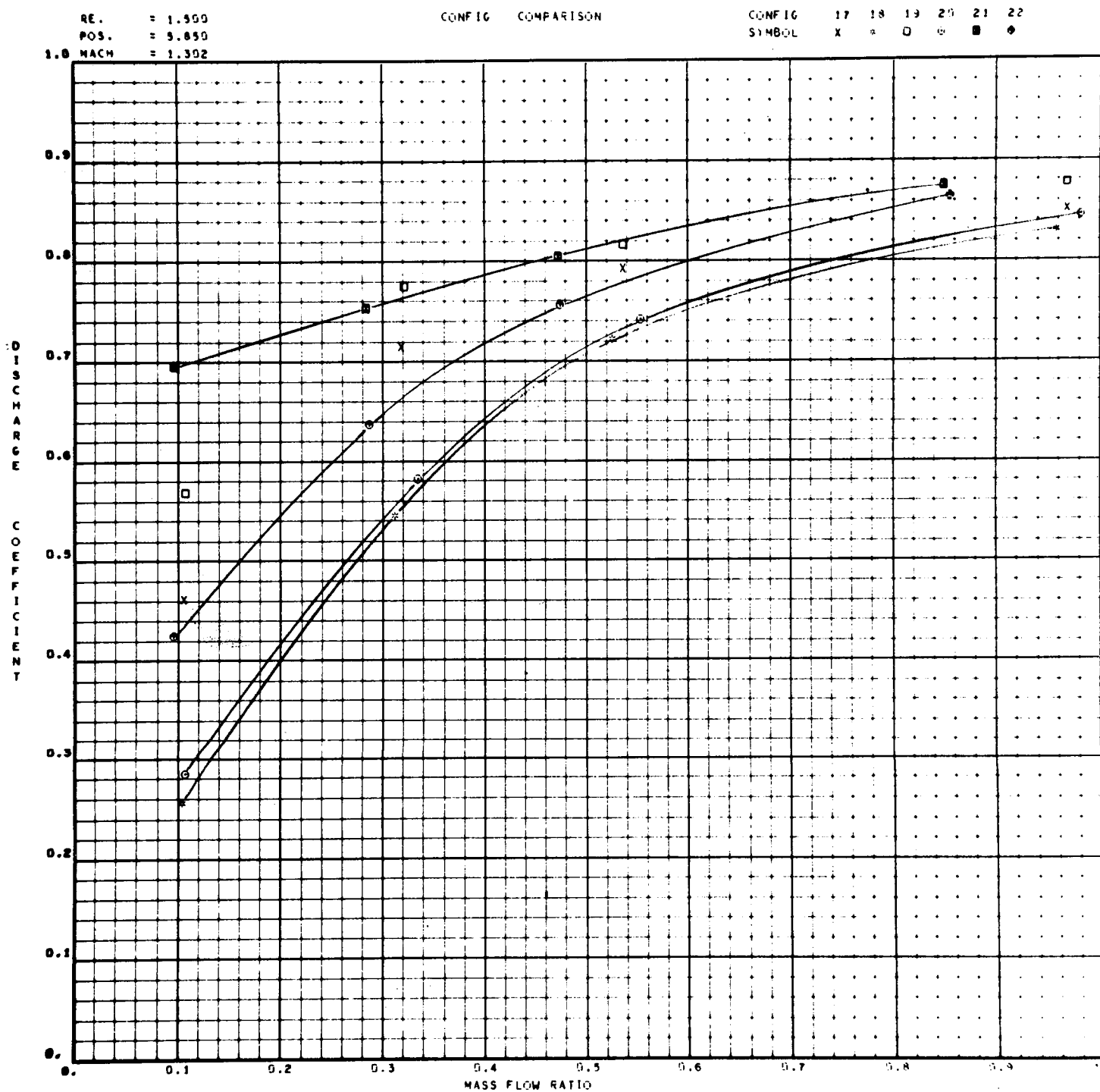


Figure E-58. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS VENT ORIFICE CONFIGURATIONS

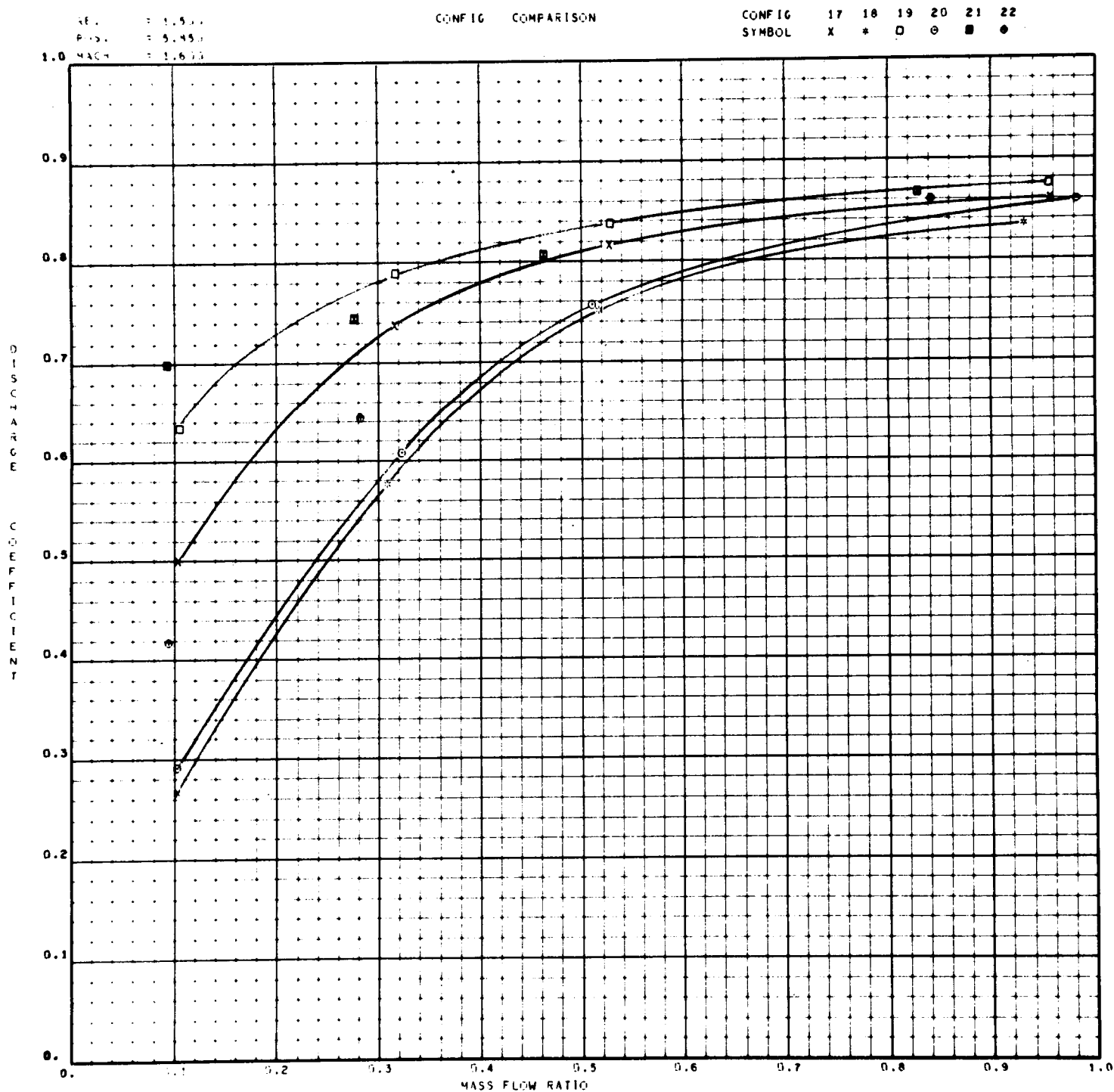


Figure E-59. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS VENT ORIFICE CONFIGURATIONS

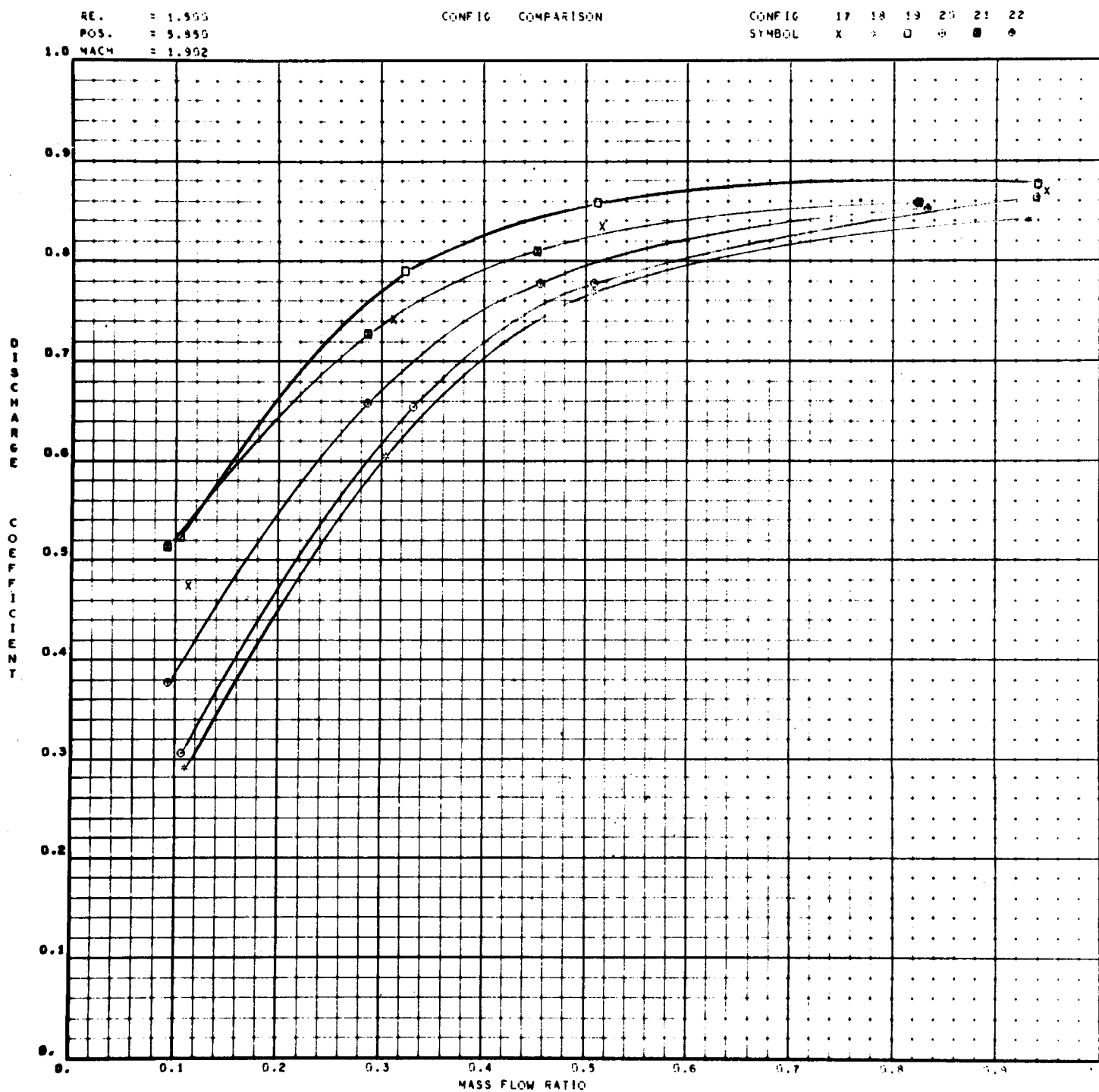


Figure E-60. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS VENT ORIFICE CONFIGURATIONS

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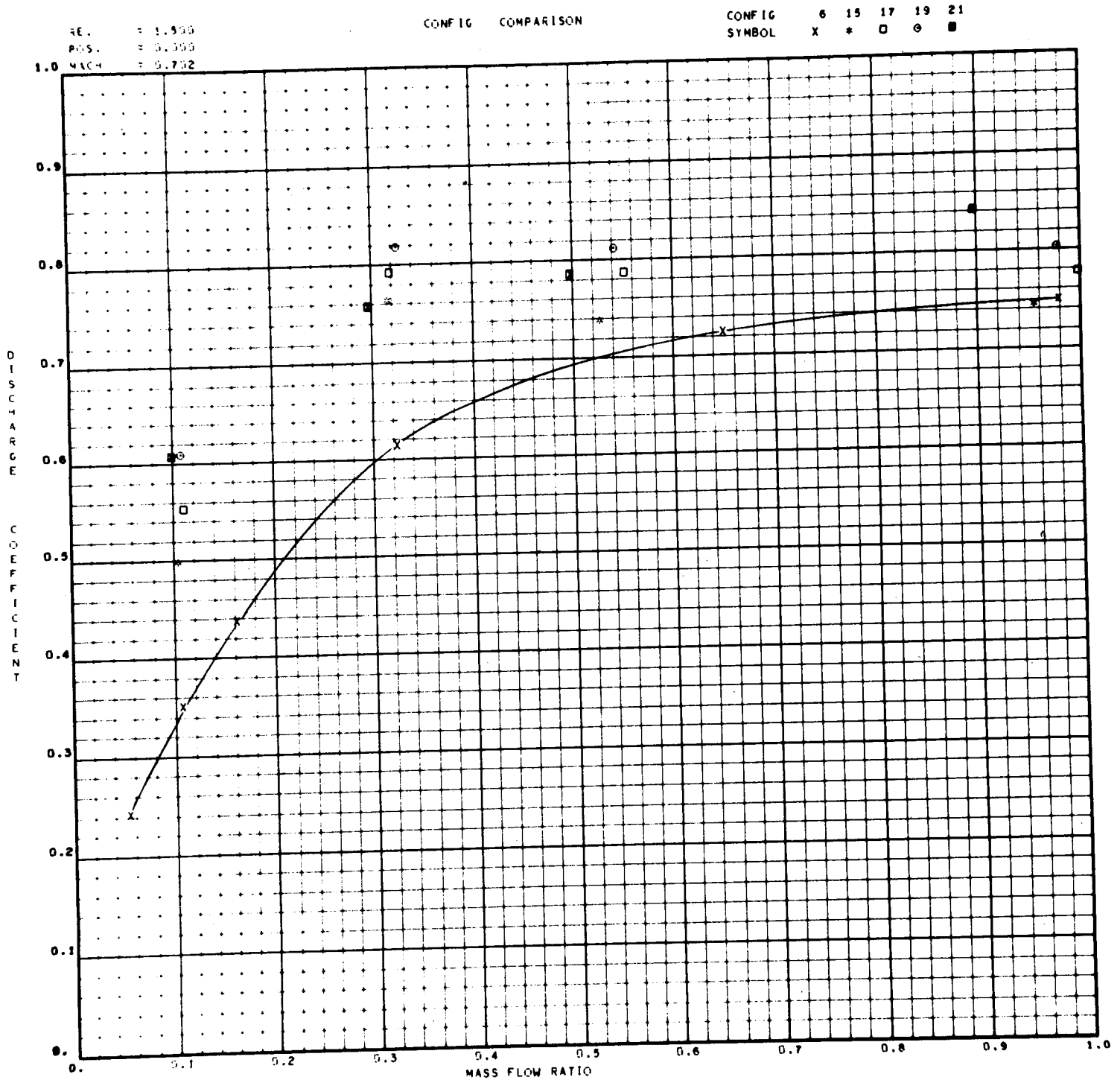


Figure E-61. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS VENT ORIFICE CONFIGURATIONS

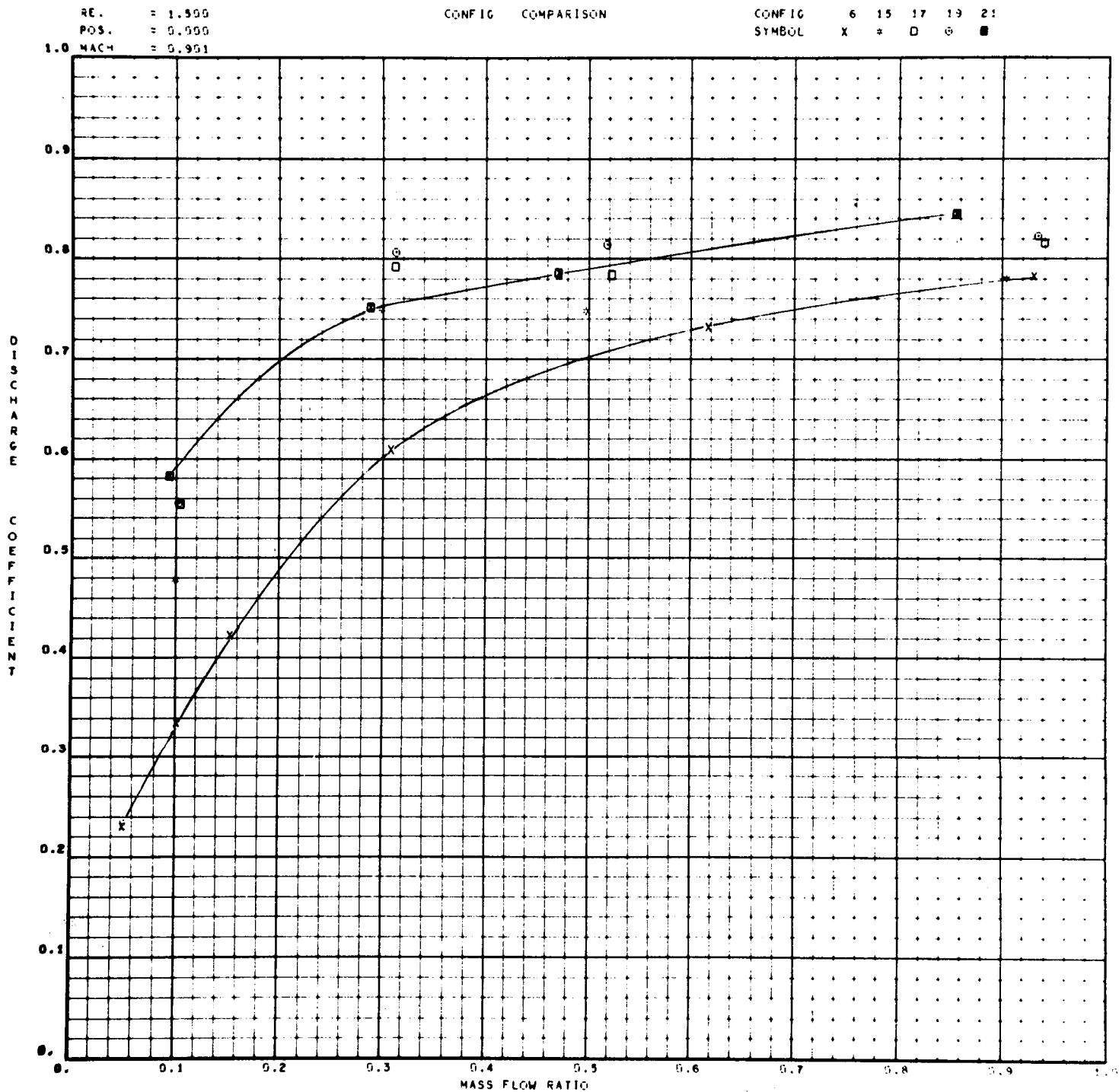


Figure E-62. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS VENT ORIFICE CONFIGURATIONS

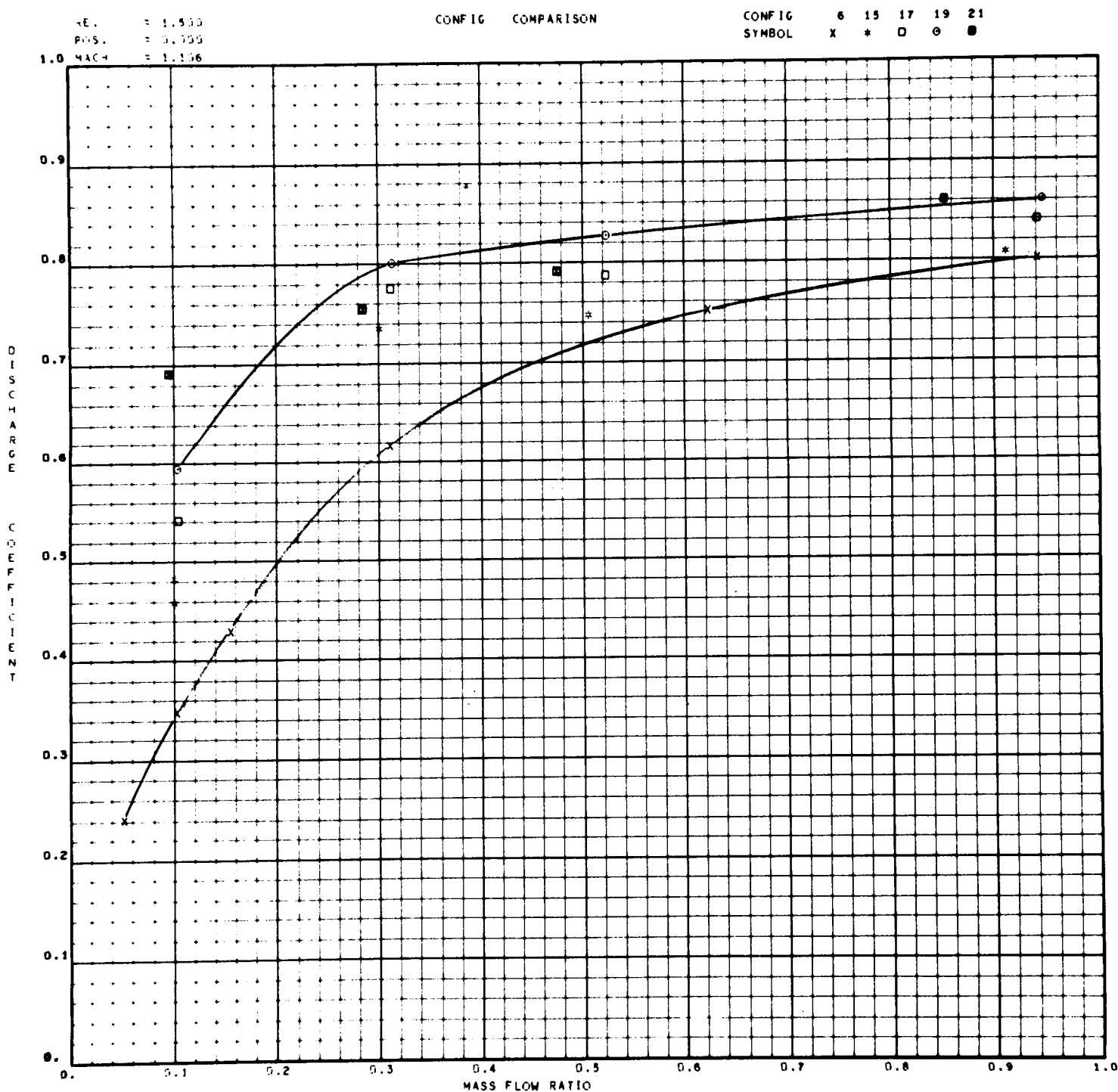


Figure E-63. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS VENT ORIFICE CONFIGURATIONS

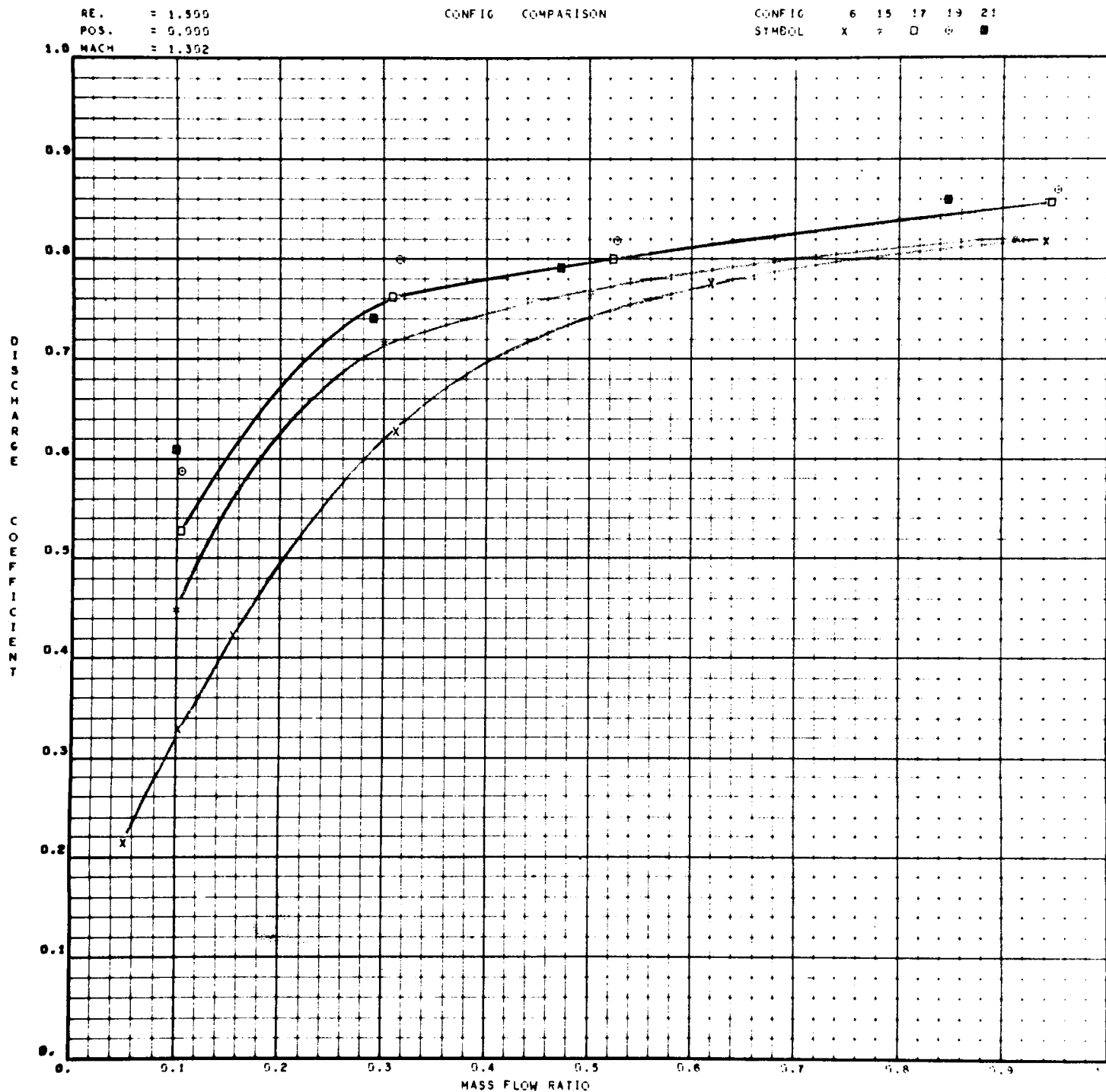


Figure E-64. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS VENT ORIFICE CONFIGURATIONS

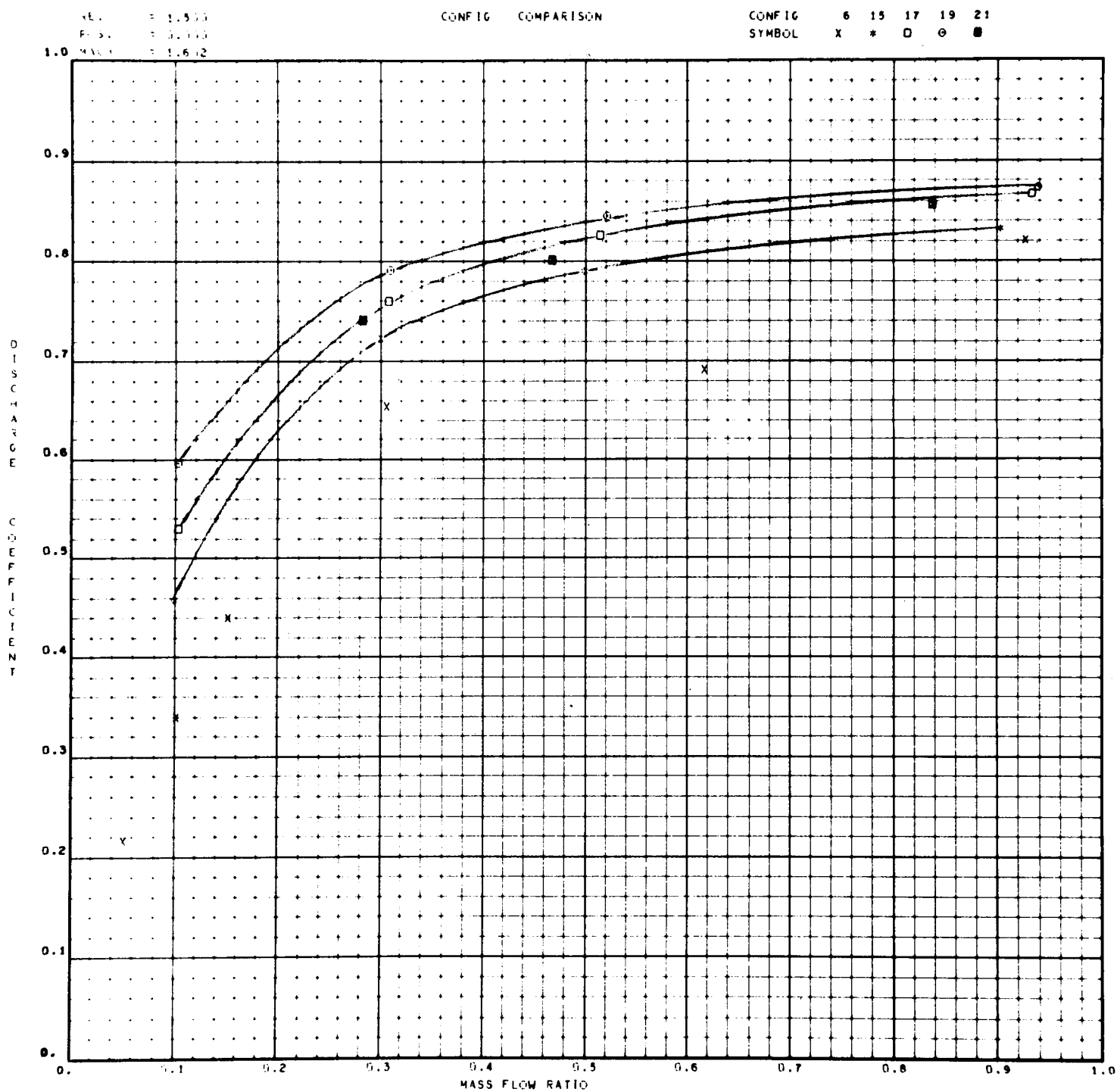


Figure E-65. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS VENT ORIFICE CONFIGURATIONS

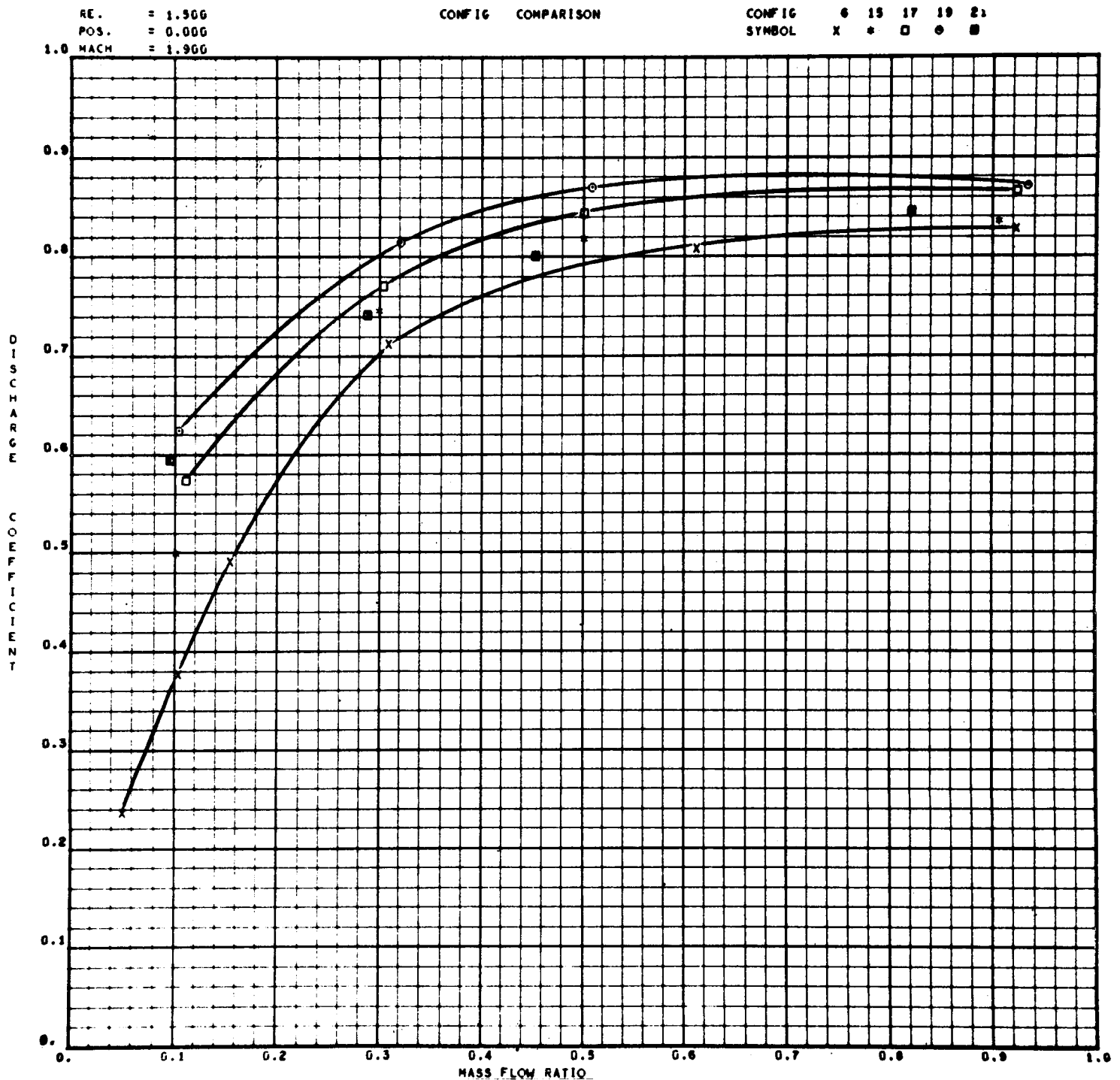


Figure E-66. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS VENT ORIFICE CONFIGURATIONS

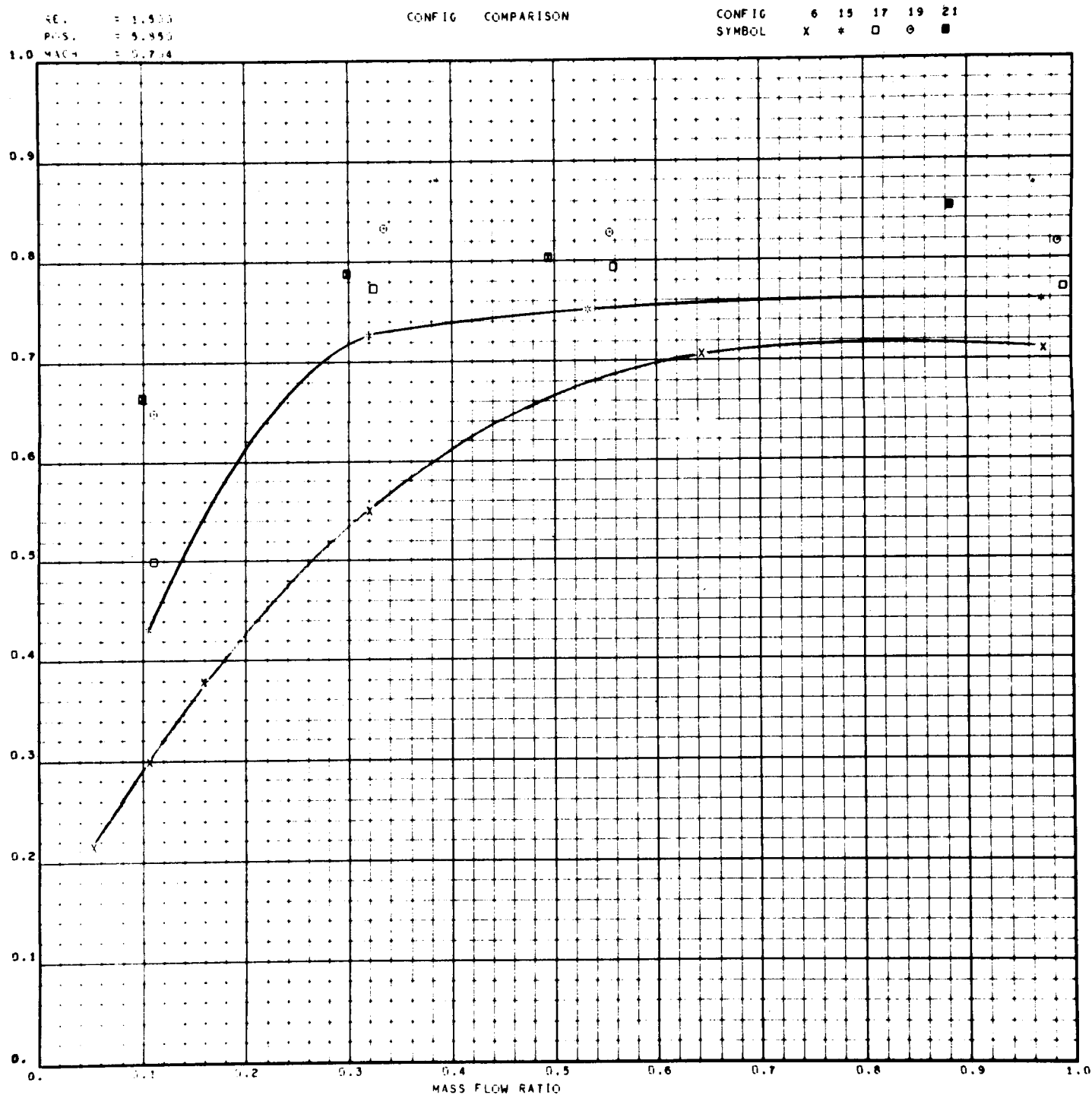


Figure E-67. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS VENT ORIFICE CONFIGURATIONS

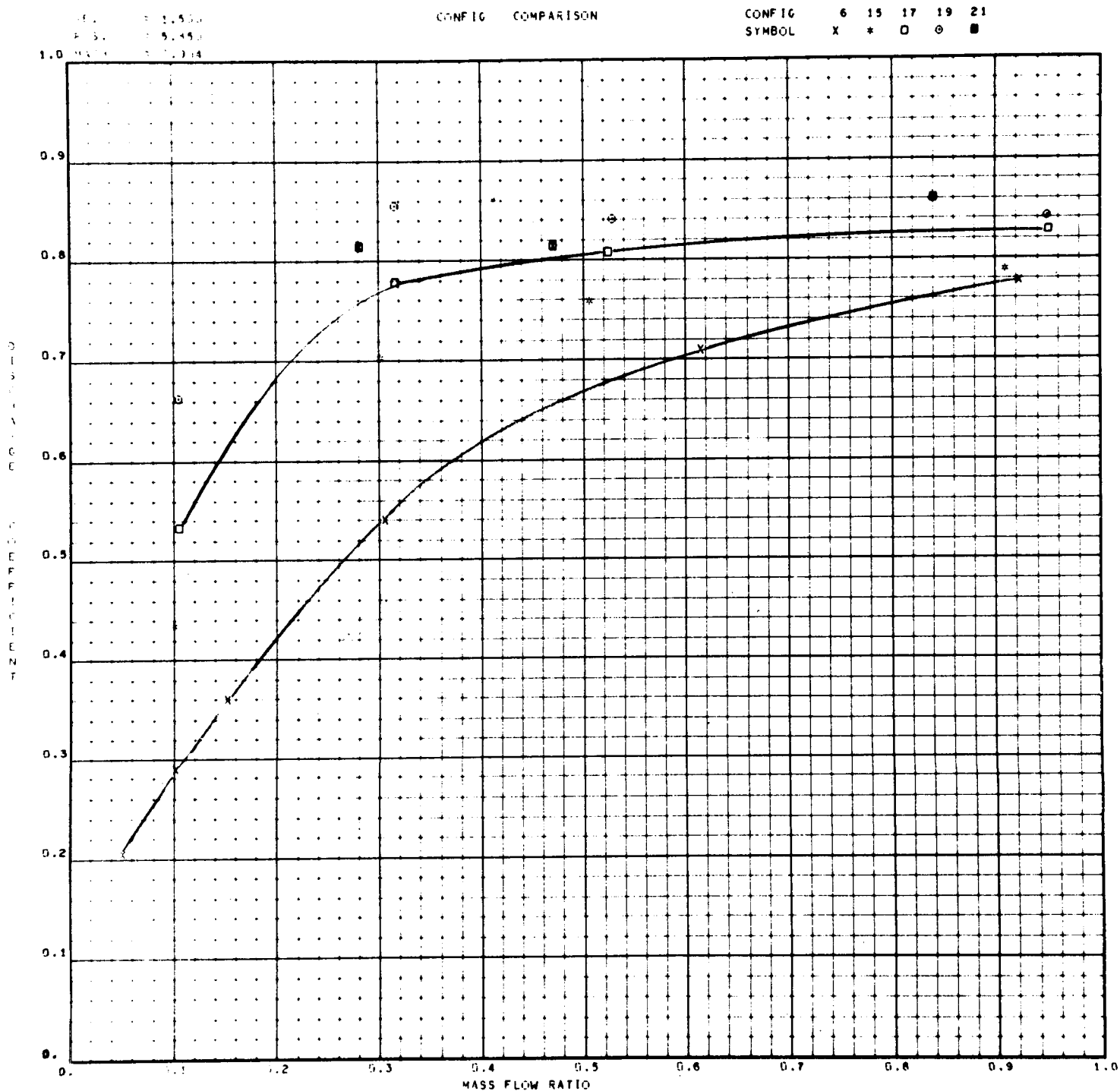


Figure E-68. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS VENT ORIFICE CONFIGURATIONS

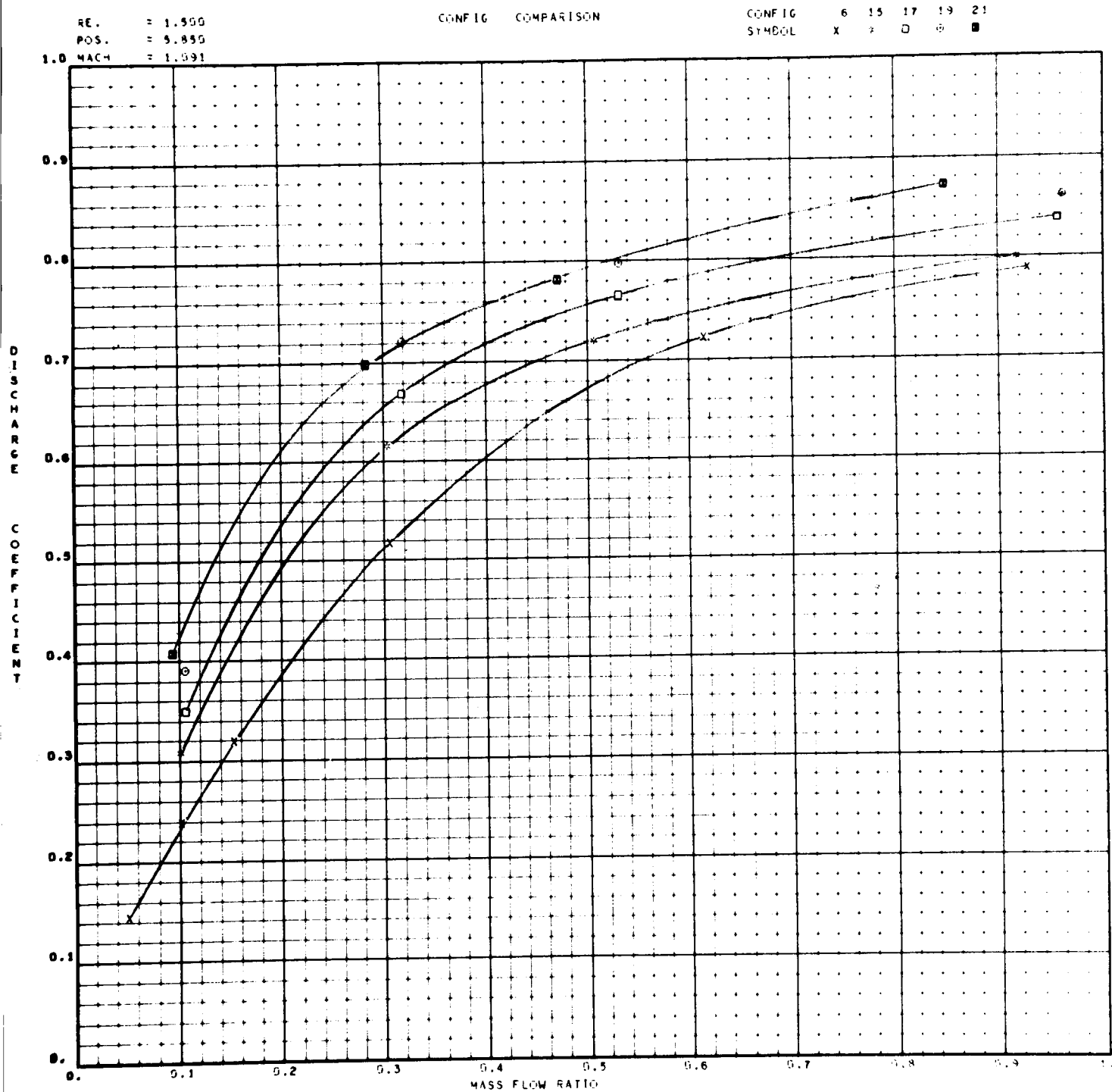


Figure E-69. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS VENT ORIFICE CONFIGURATIONS

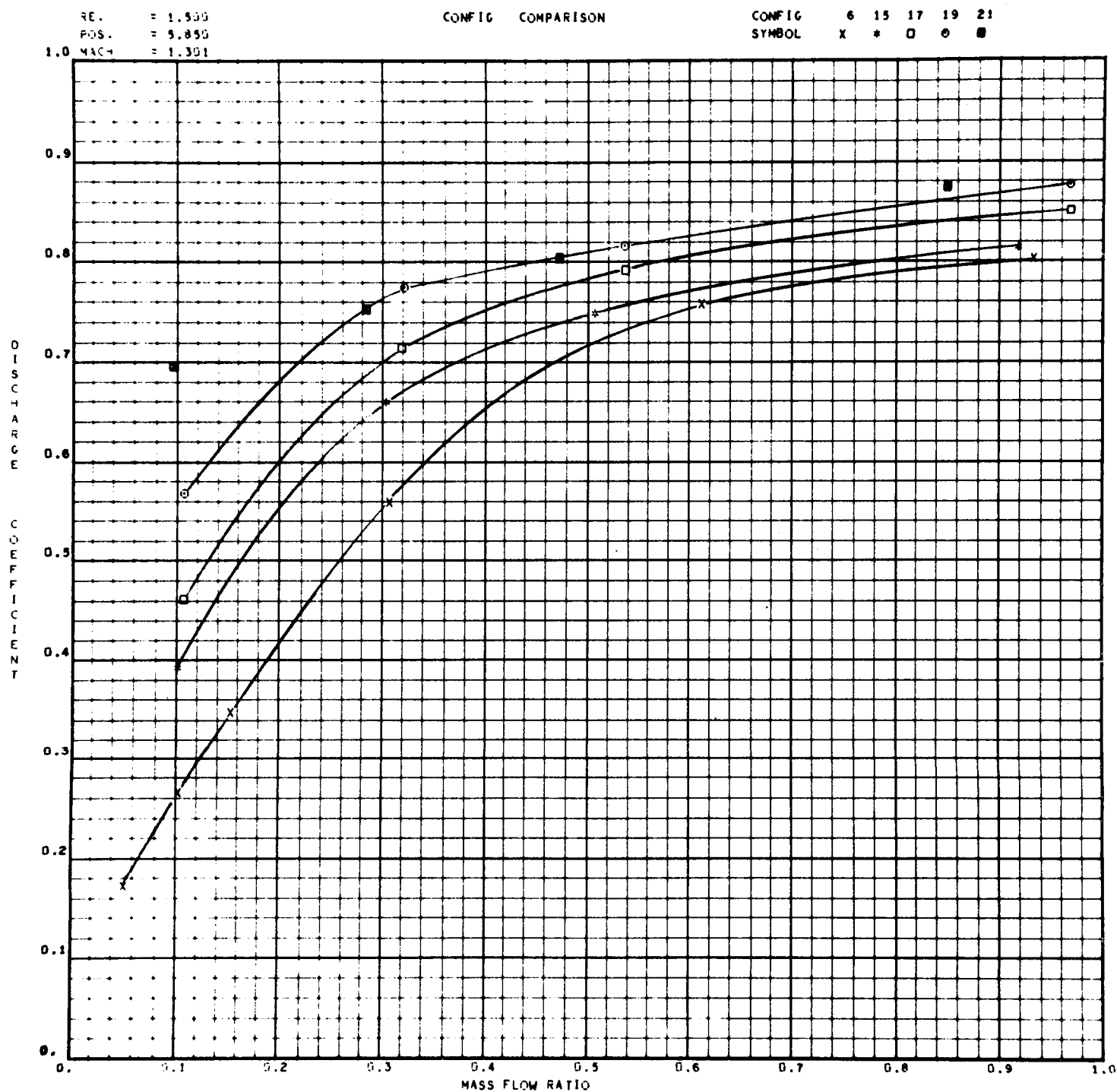


Figure E-70. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS VENT ORIFICE CONFIGURATIONS

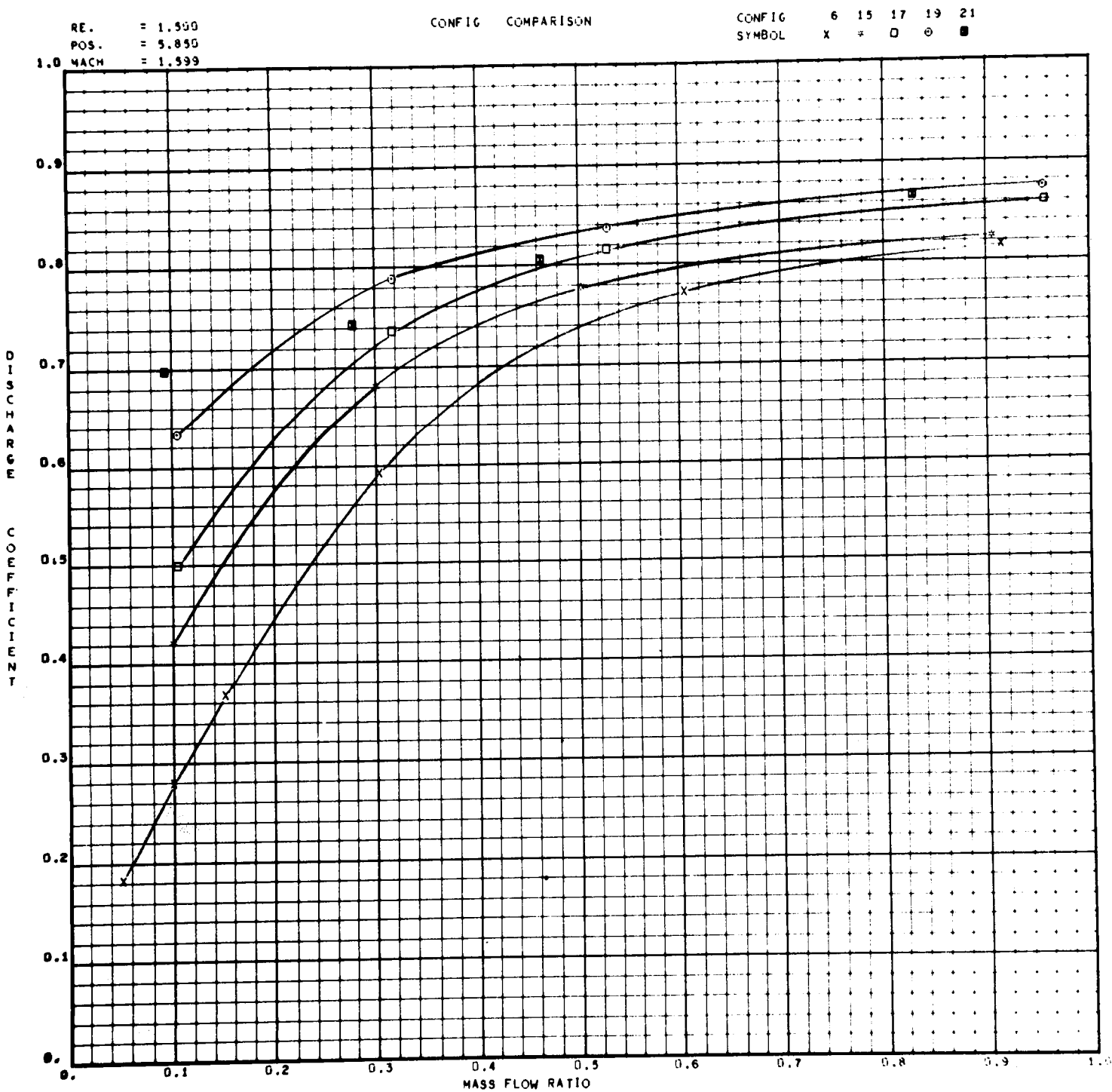


Figure E-71. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS VENT ORIFICE CONFIGURATIONS

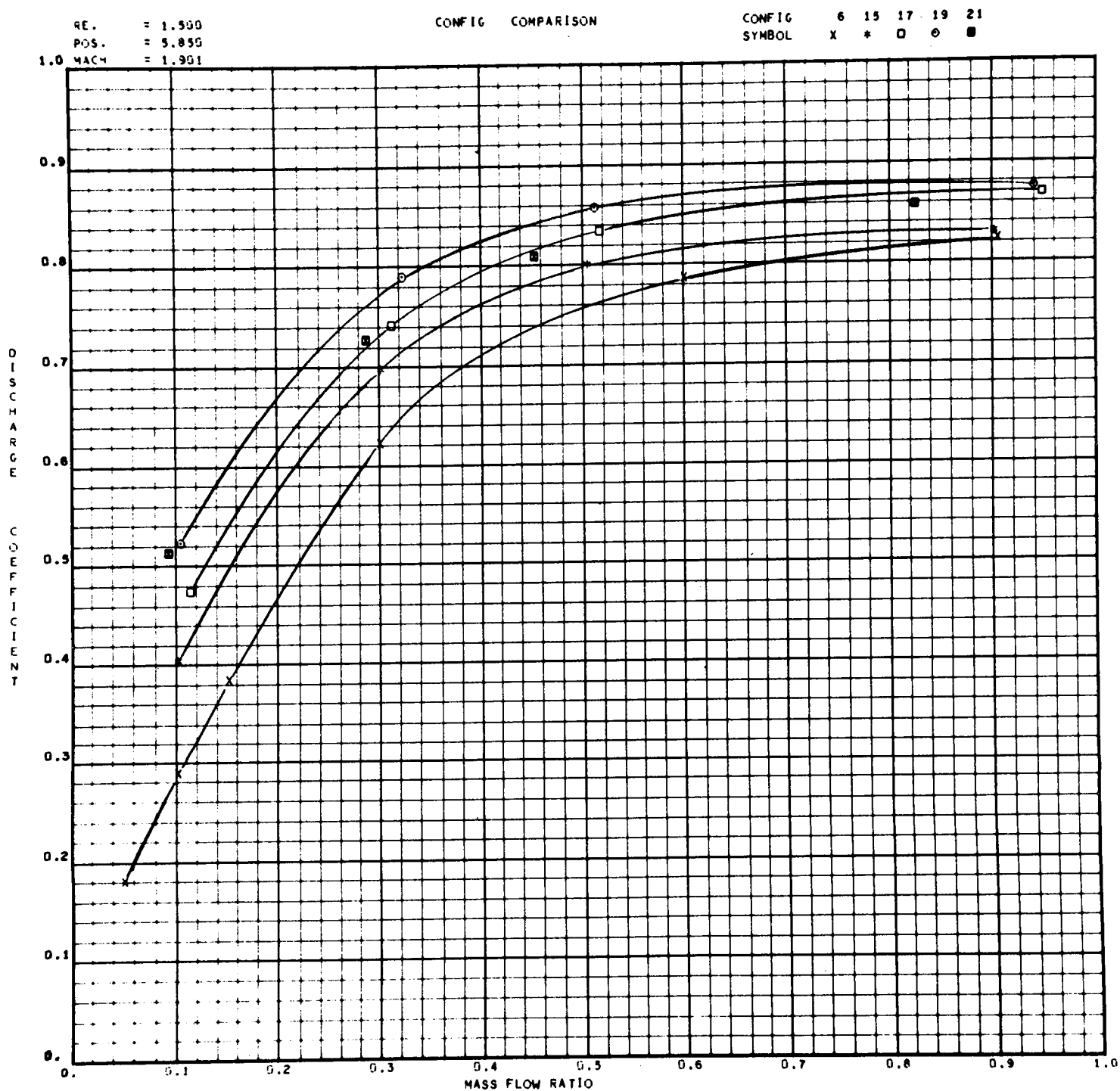


Figure E-72. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS VENT ORIFICE CONFIGURATIONS

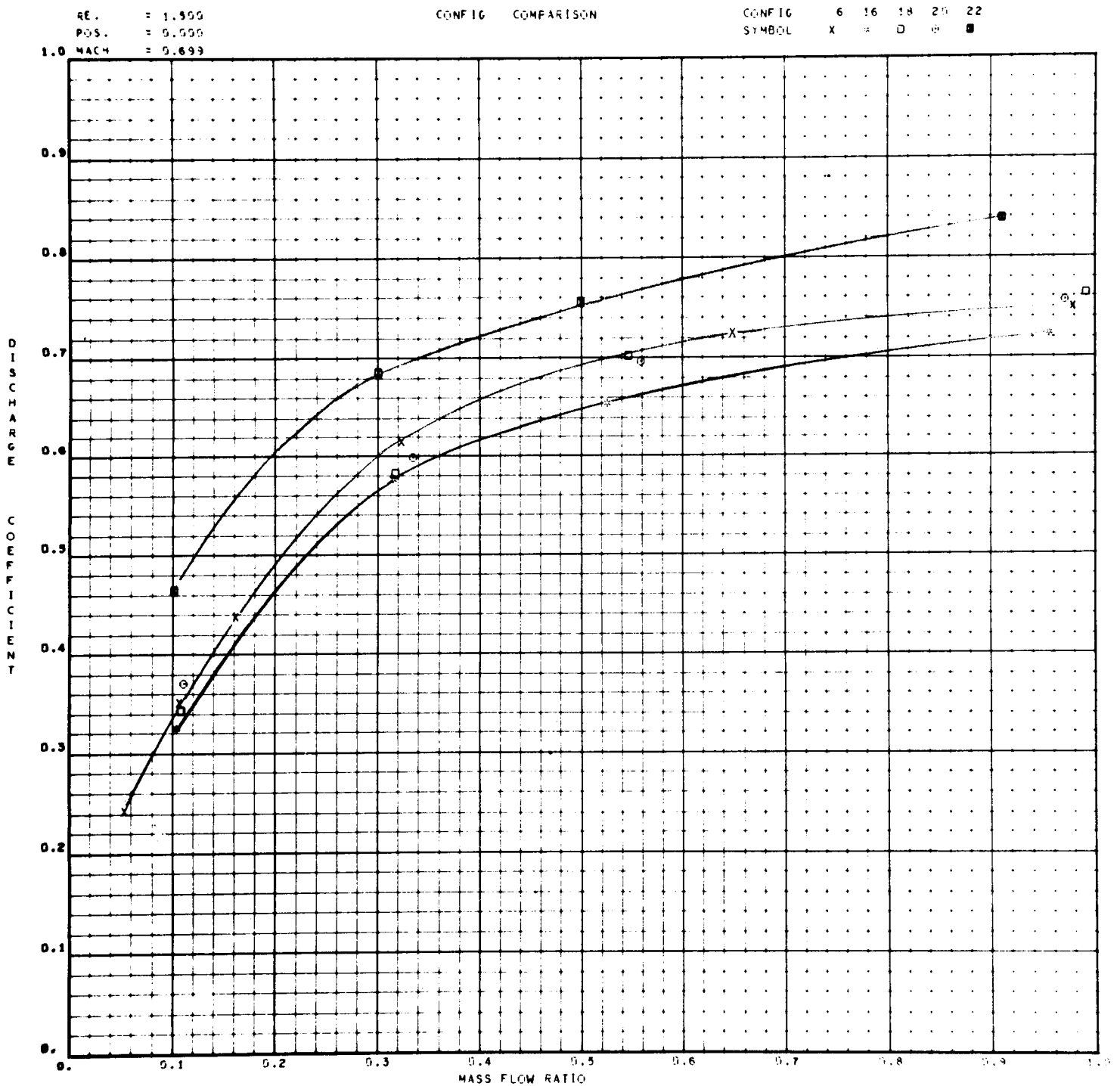


Figure E-73. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS VENT ORIFICE CONFIGURATIONS

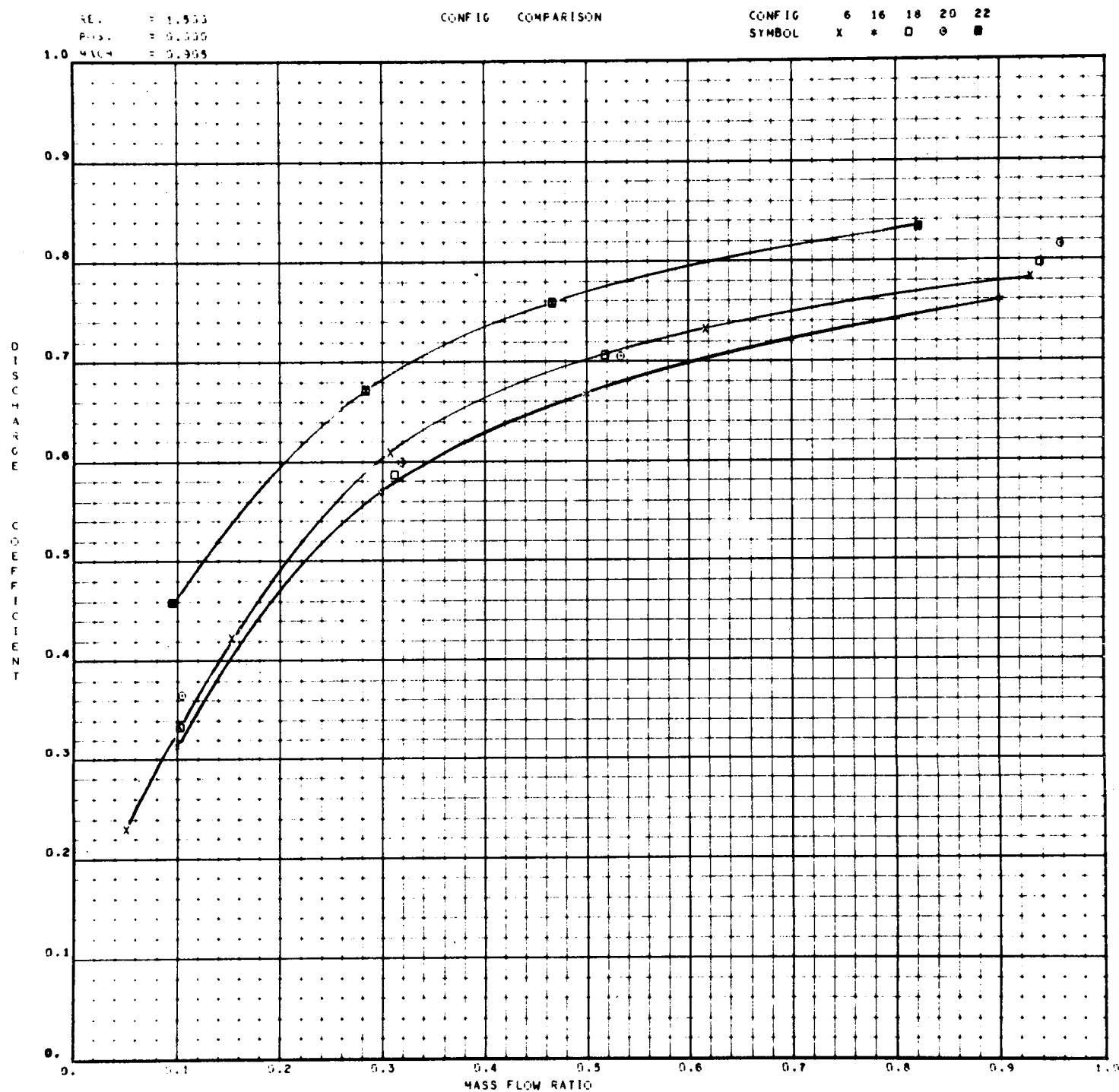


Figure E-74. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS VENT ORIFICE CONFIGURATIONS

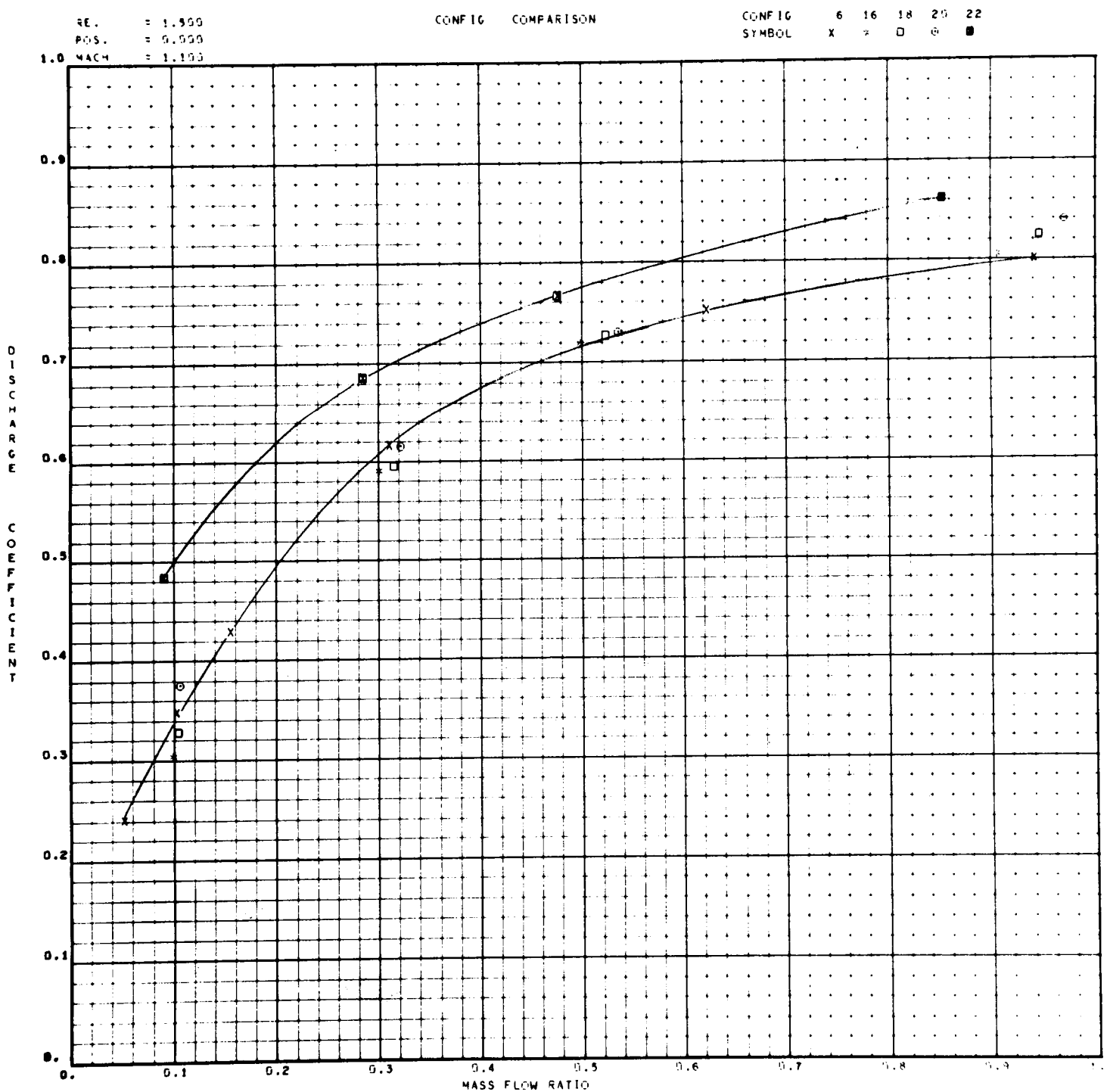


Figure E-75. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS VENT ORIFICE CONFIGURATIONS

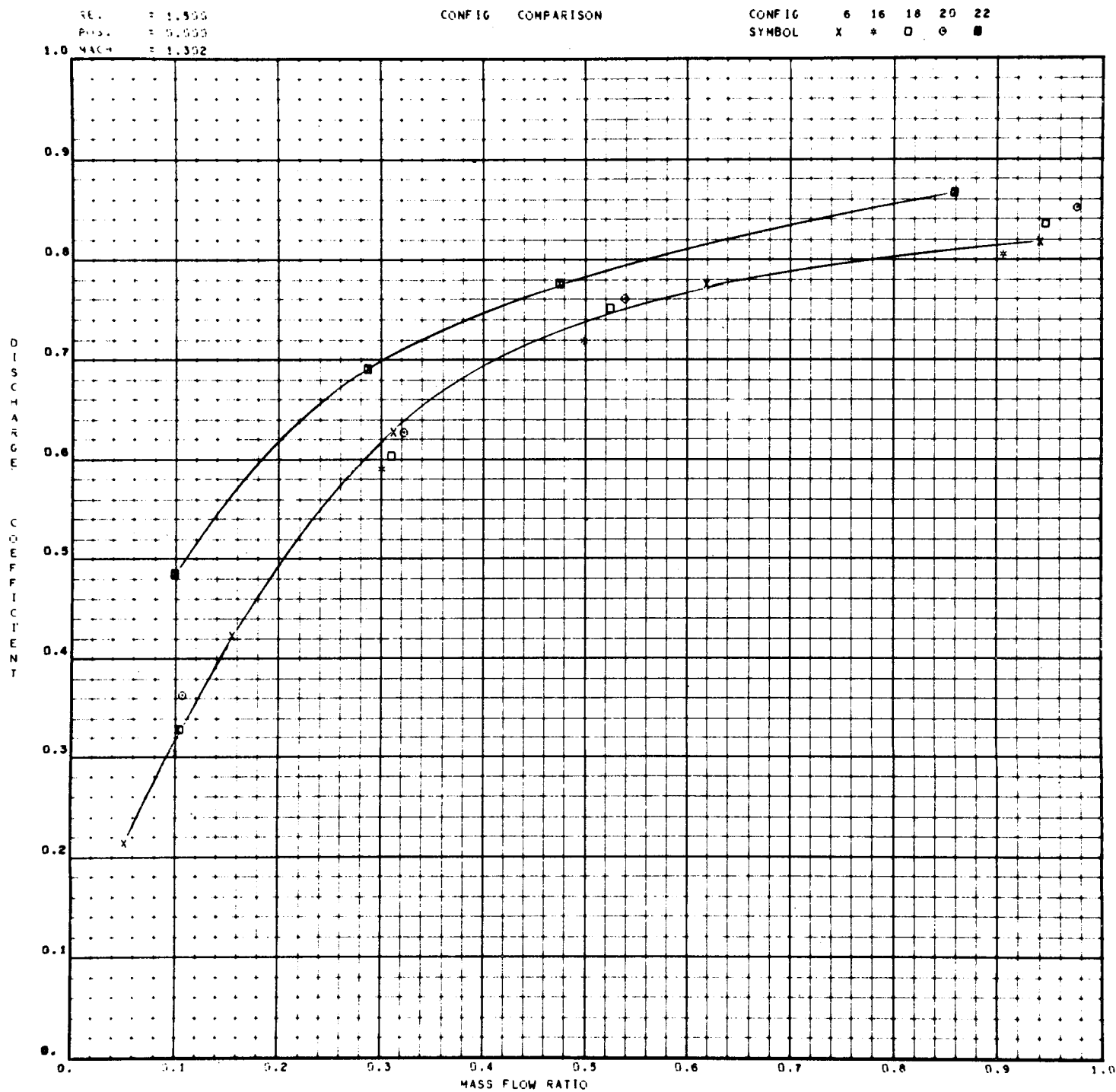


Figure E-76. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS VENT ORIFICE CONFIGURATIONS

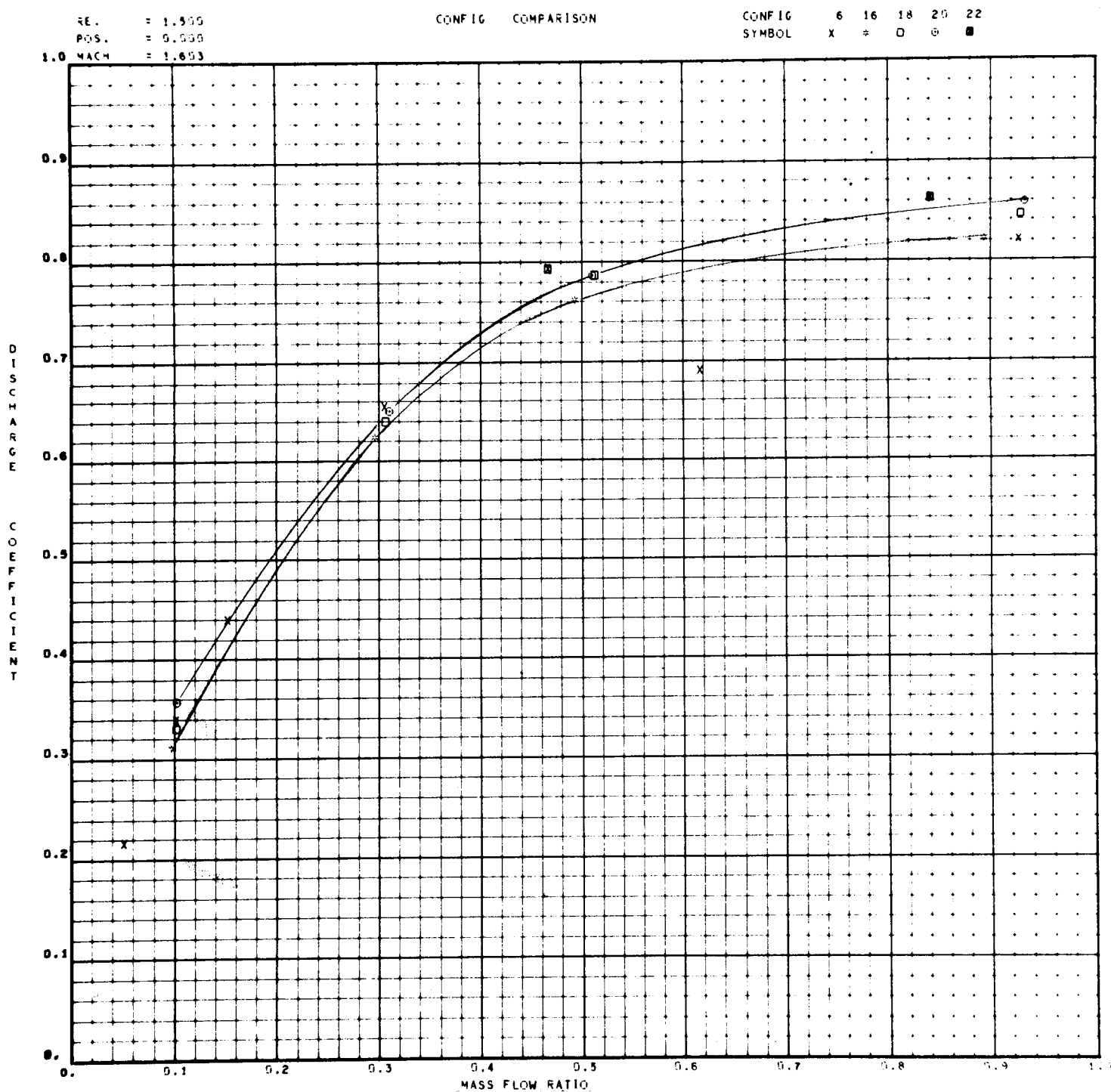


Figure E-77. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS VENT ORIFICE CONFIGURATIONS

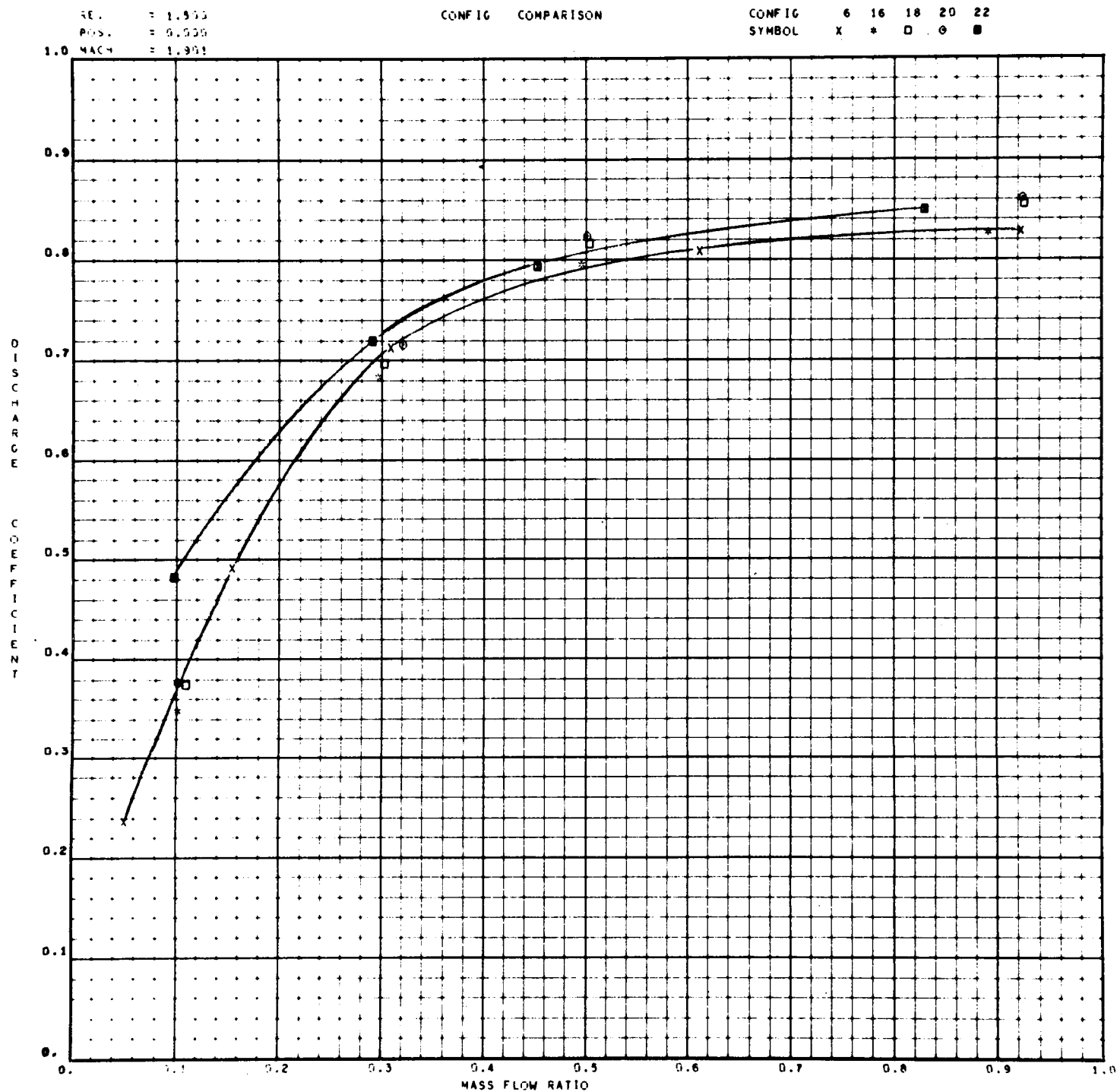


Figure E-78. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS VENT ORIFICE CONFIGURATIONS

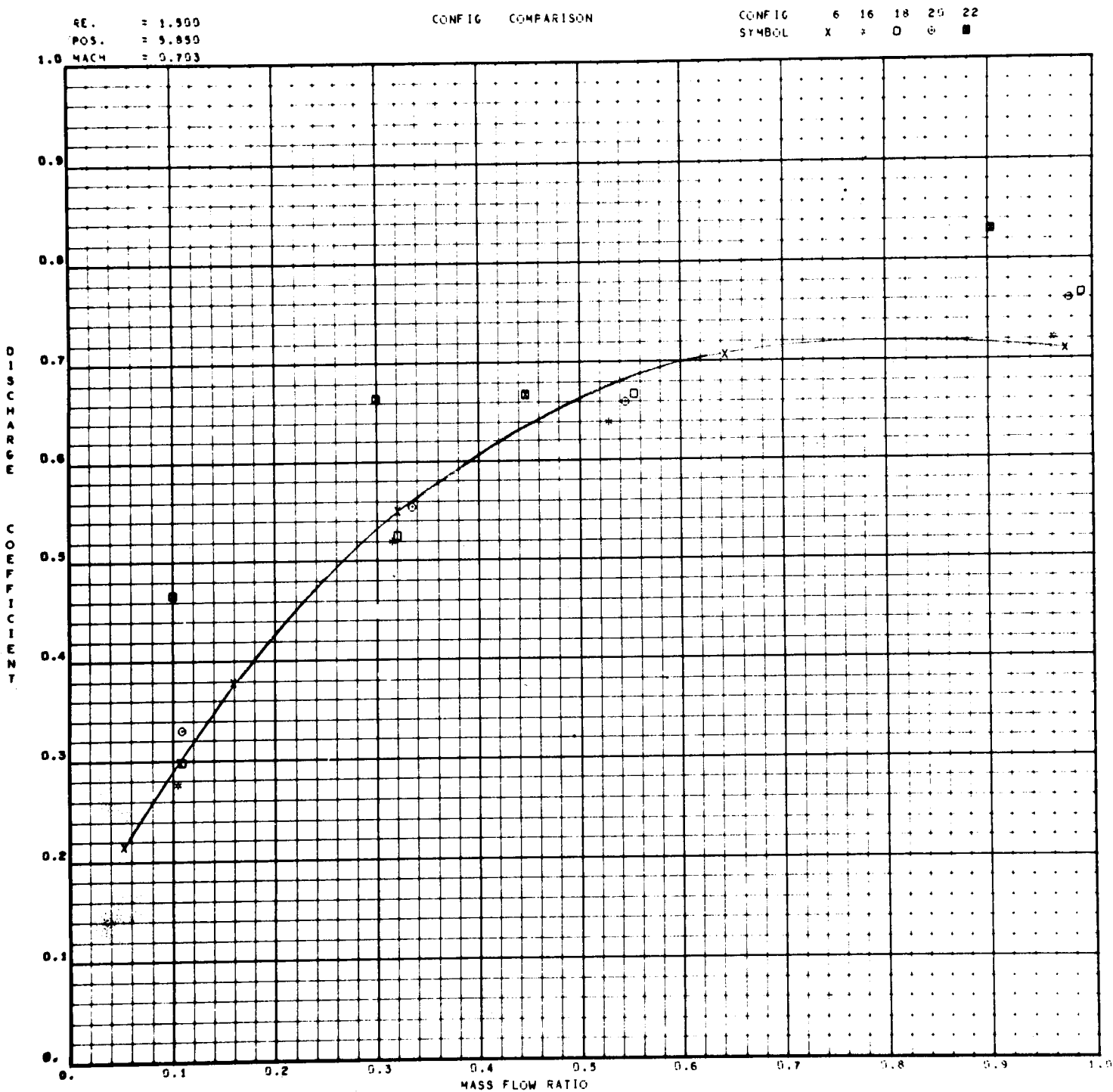


Figure E-79. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS VENT ORIFICE CONFIGURATIONS

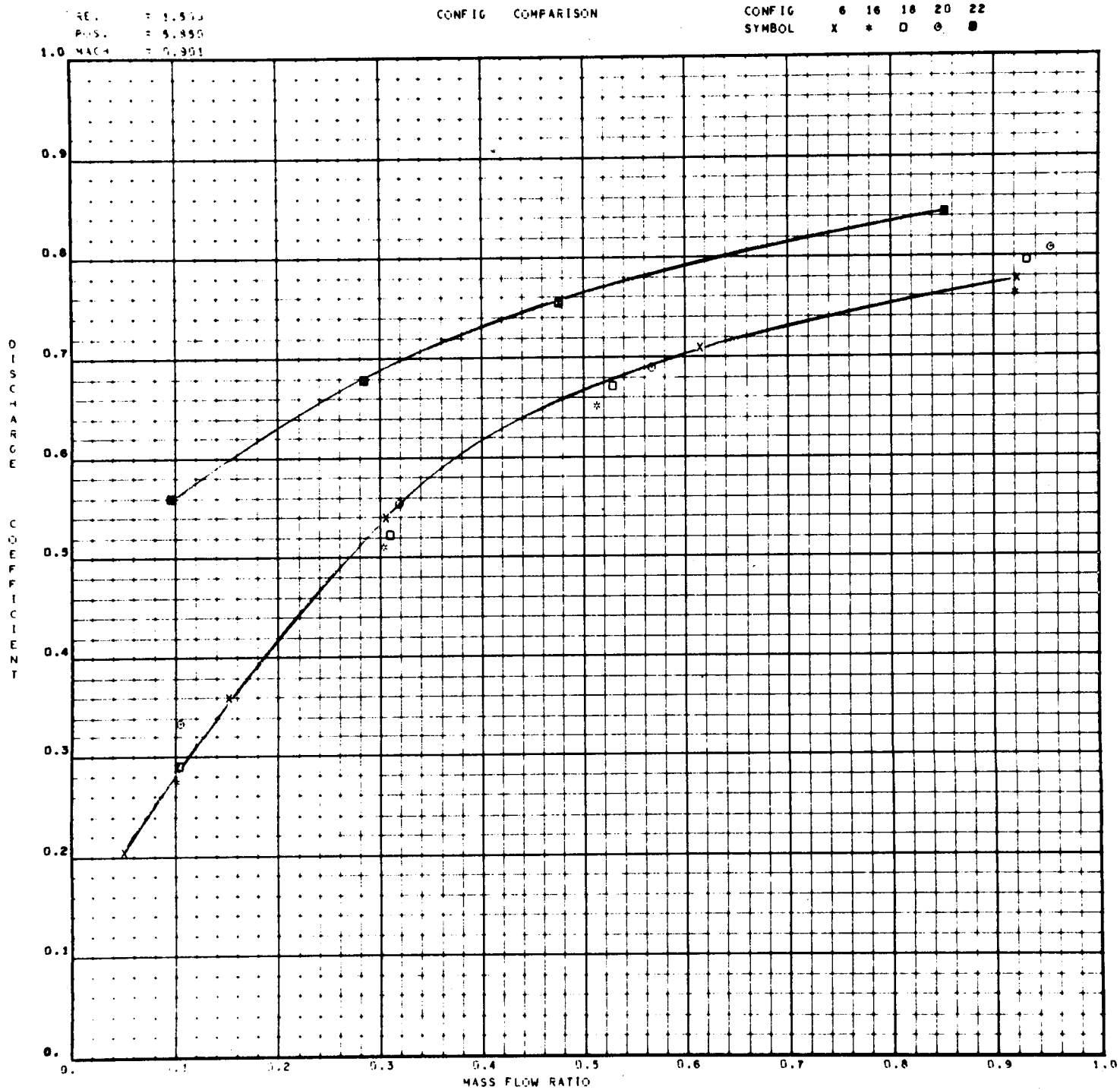


Figure E-80. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS VENT ORIFICE CONFIGURATIONS

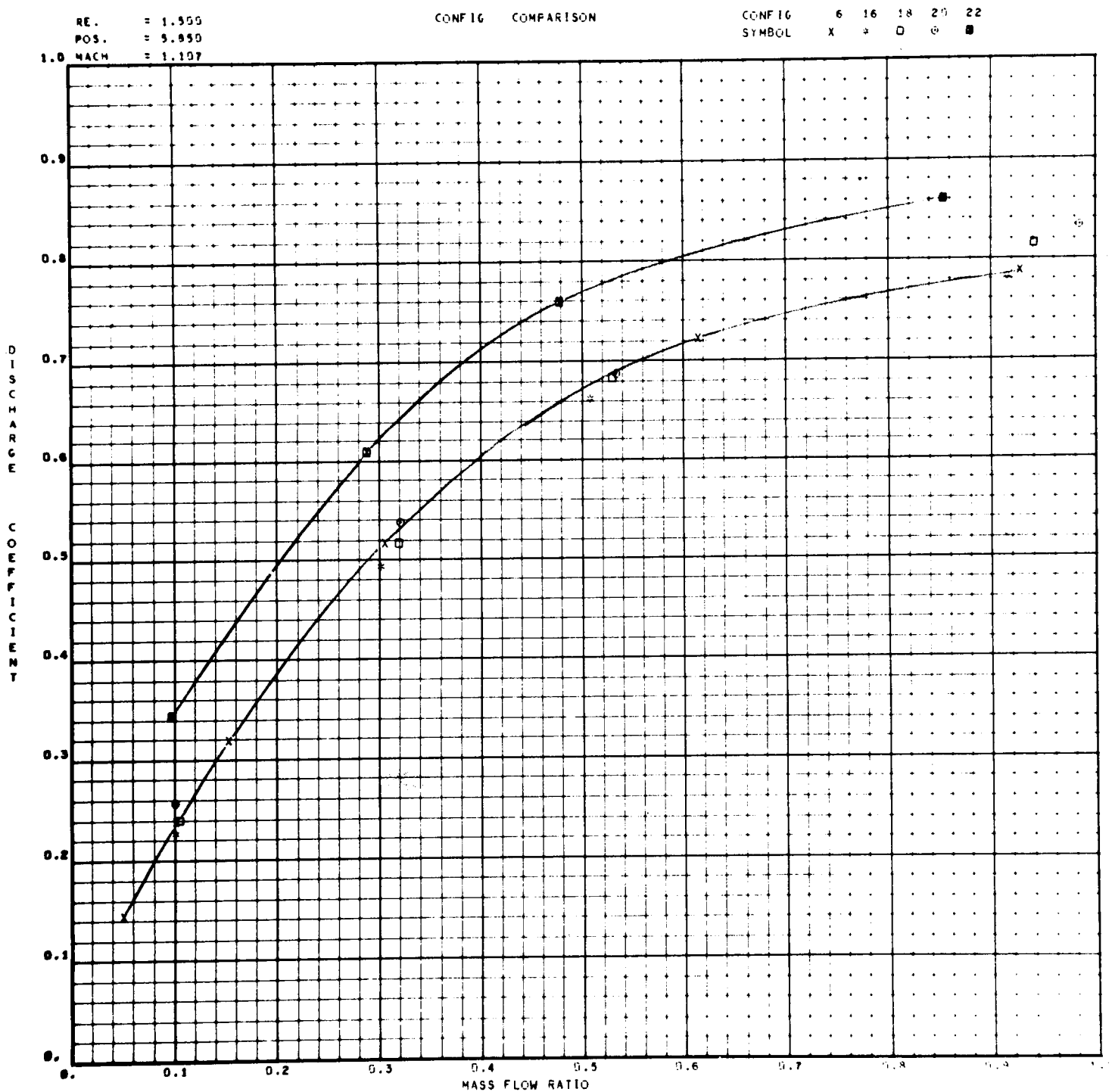


Figure E-81. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS VENT ORIFICE CONFIGURATIONS

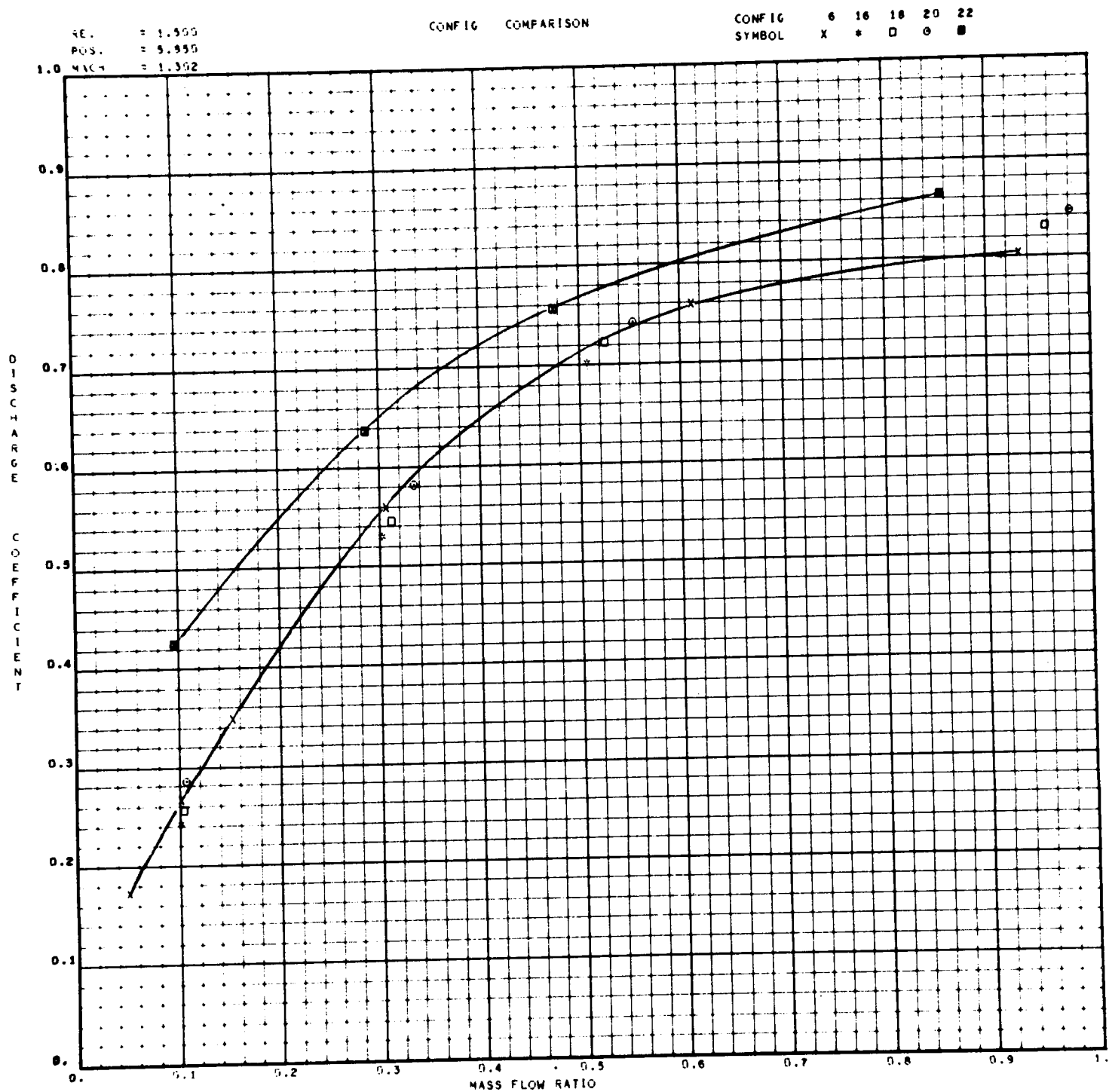


Figure E-82. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS VENT ORIFICE CONFIGURATIONS

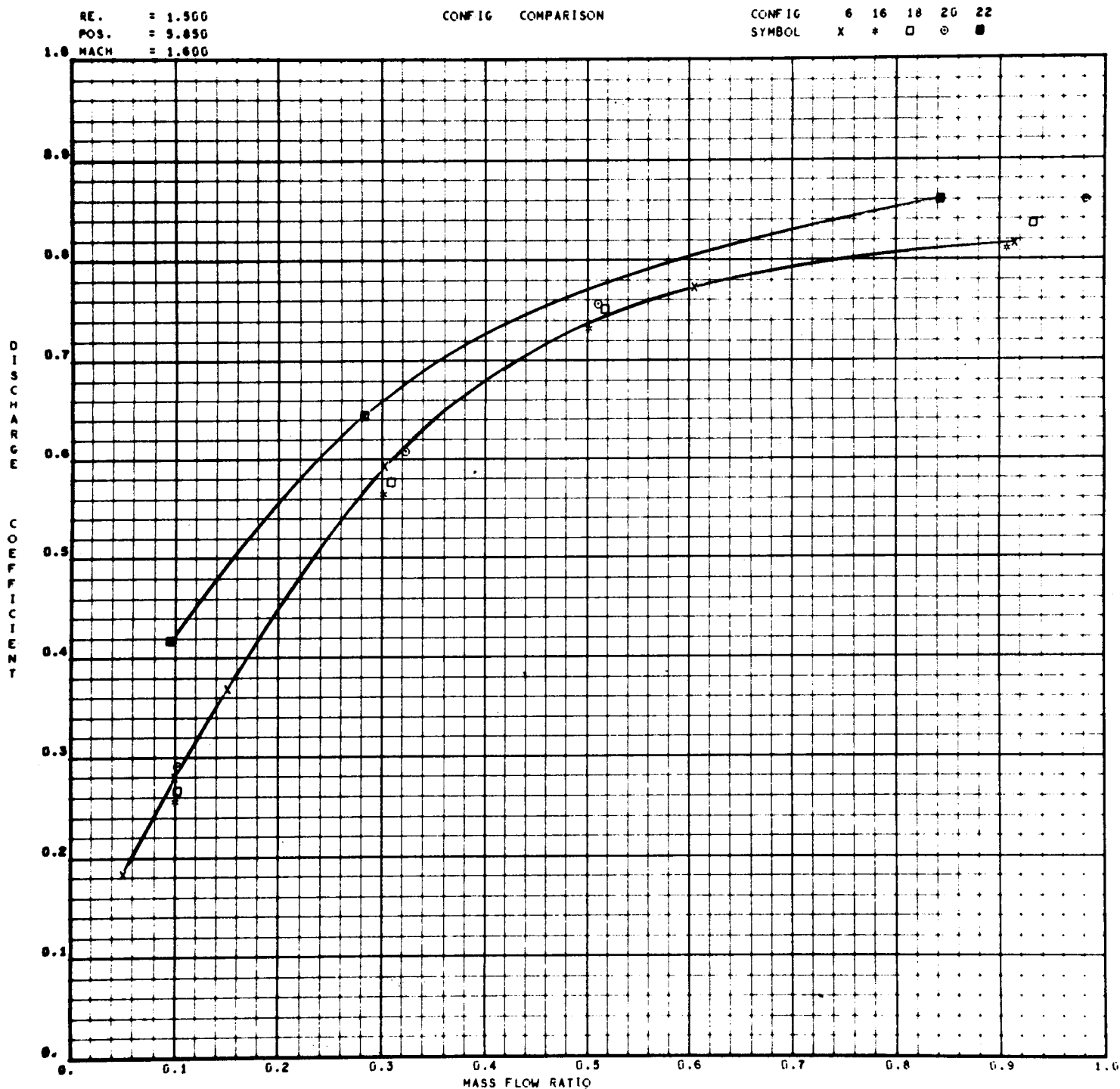


Figure E-83. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS VENT ORIFICE CONFIGURATIONS

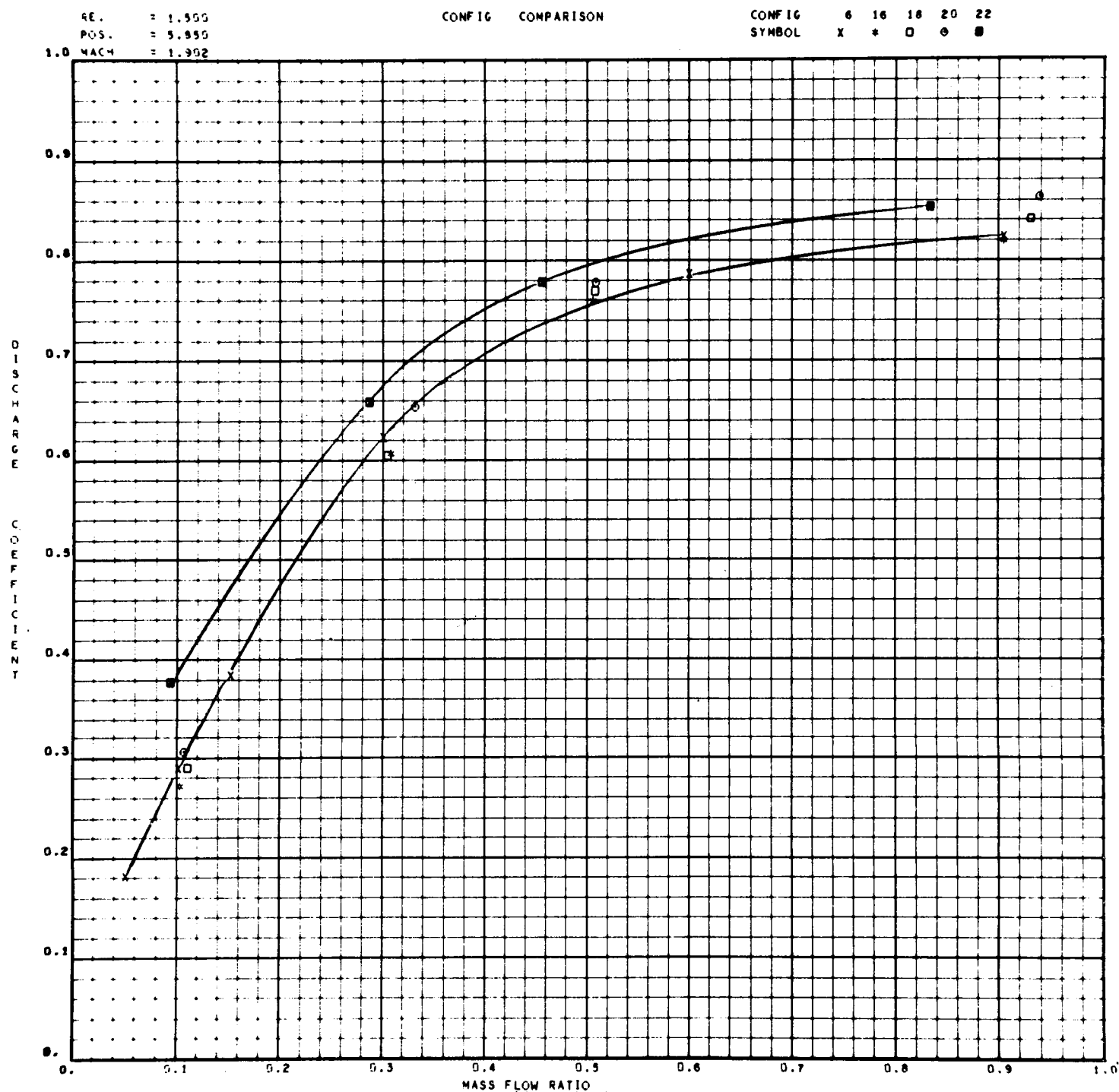


Figure E-84. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS VENT ORIFICE CONFIGURATIONS

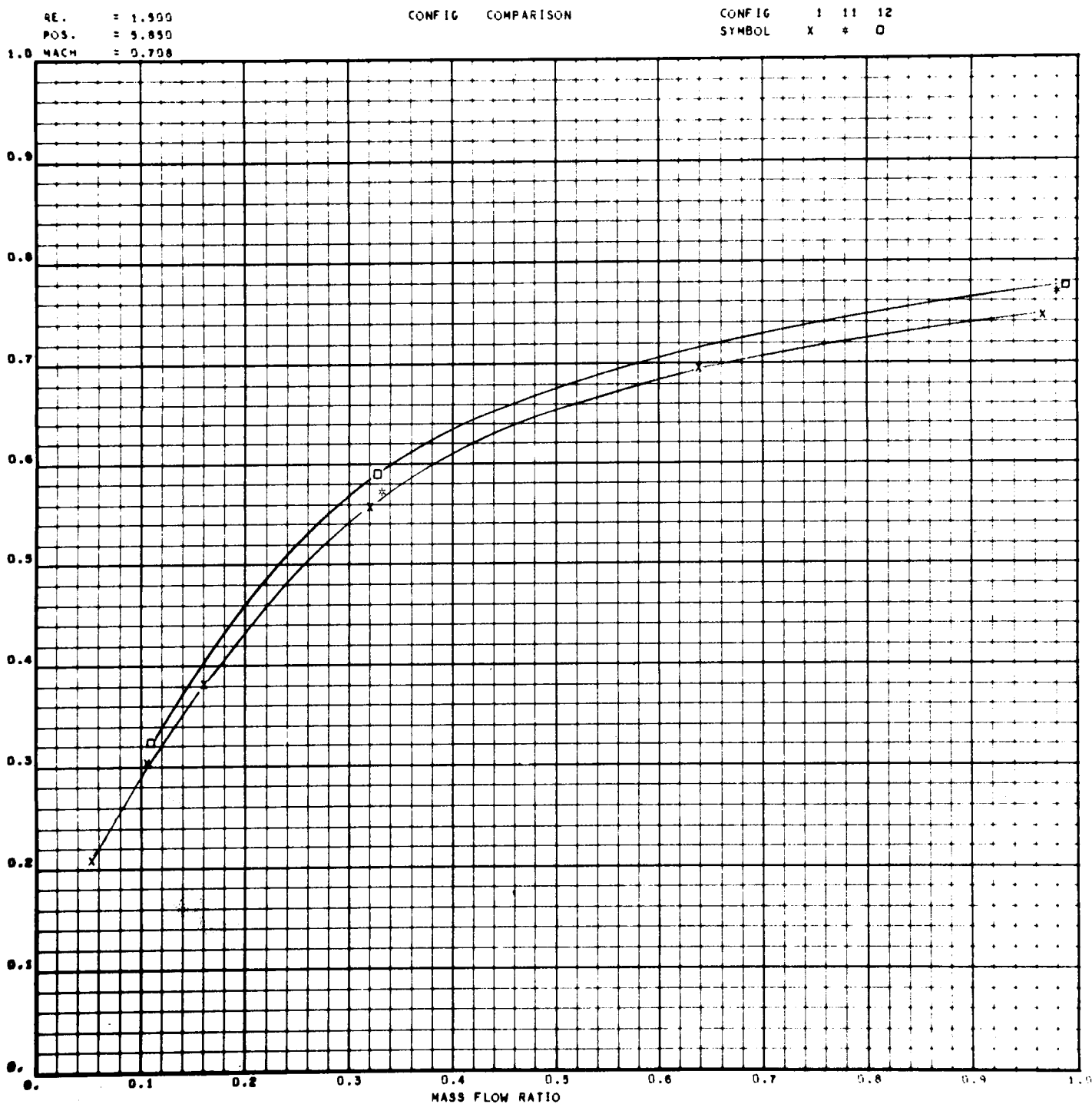


Figure E-85. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS VENT ORIFICE CONFIGURATIONS

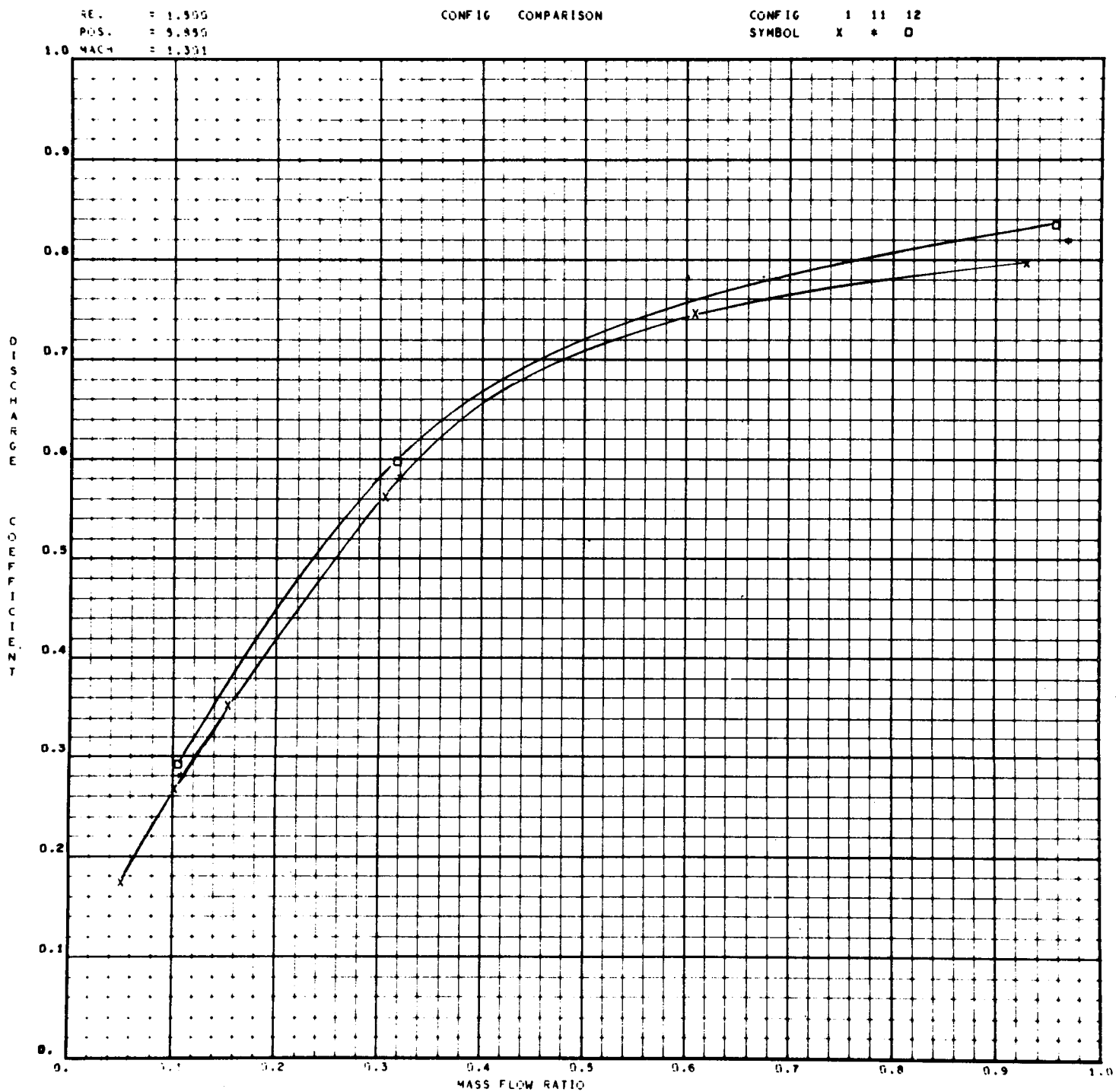


Figure E-86. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS VENT ORIFICE CONFIGURATIONS

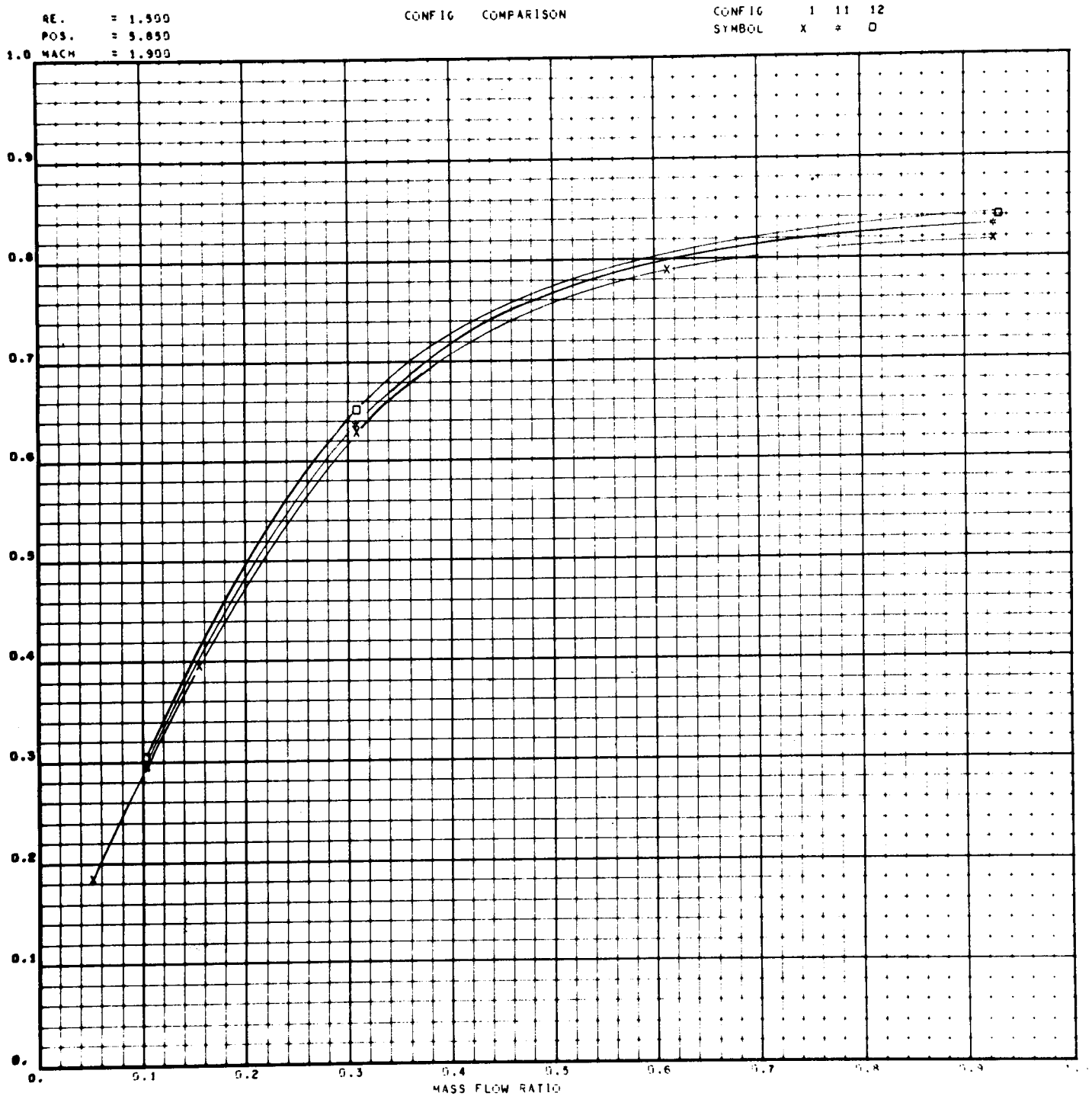


Figure E-87. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS VENT ORIFICE CONFIGURATIONS

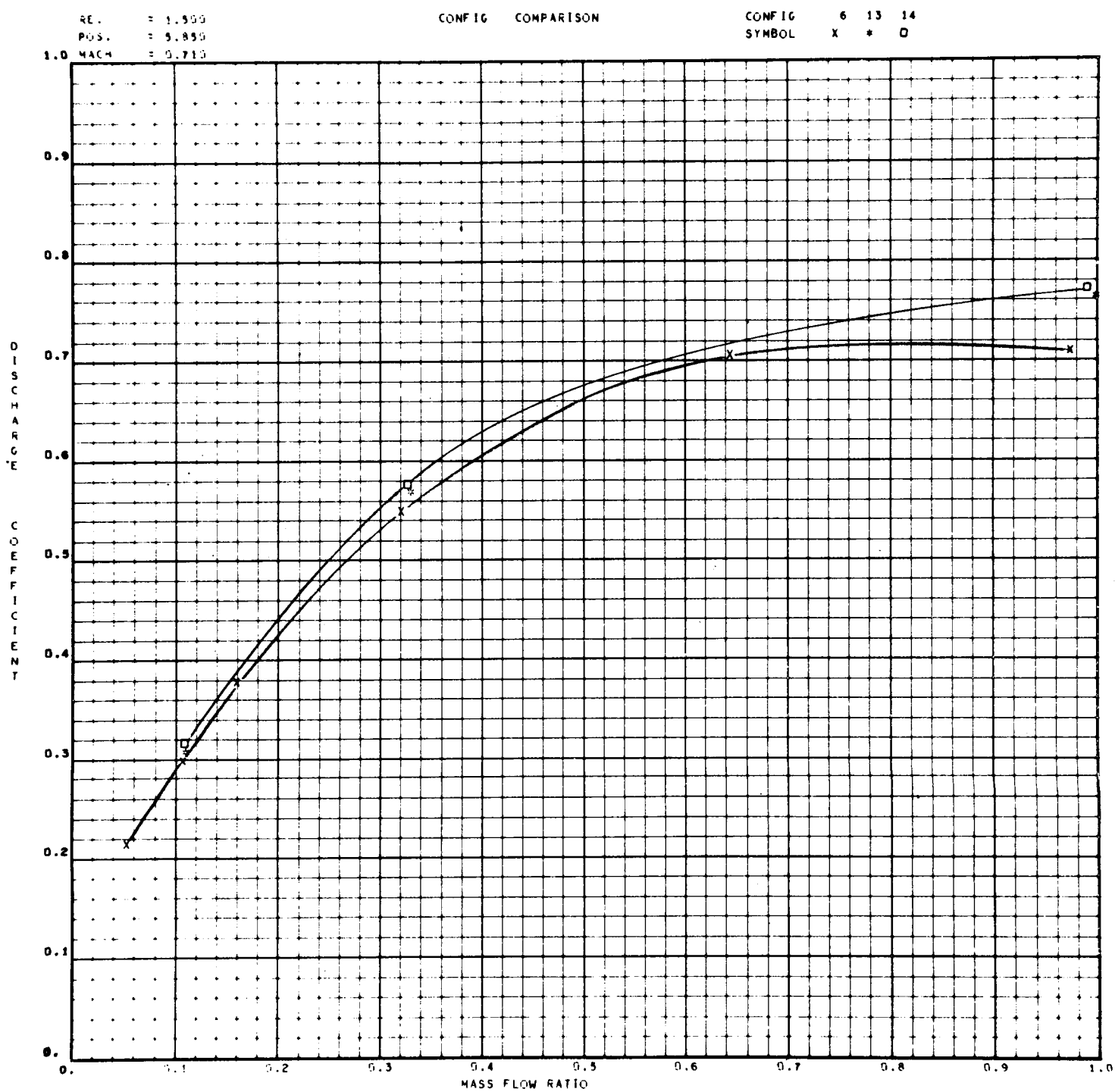


Figure E-88. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS VENT ORIFICE CONFIGURATIONS

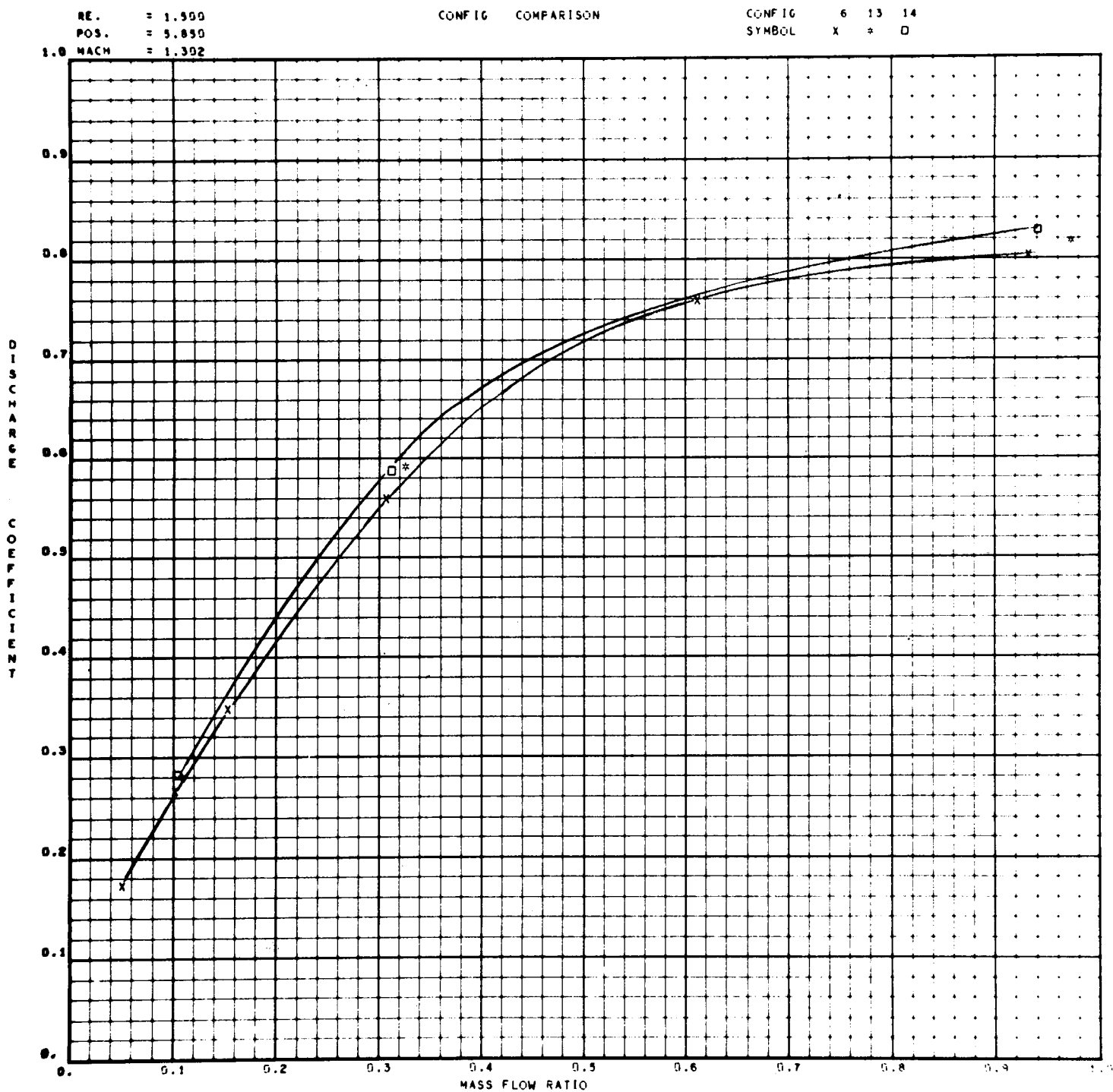


Figure E-89. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS VENT ORIFICE CONFIGURATIONS

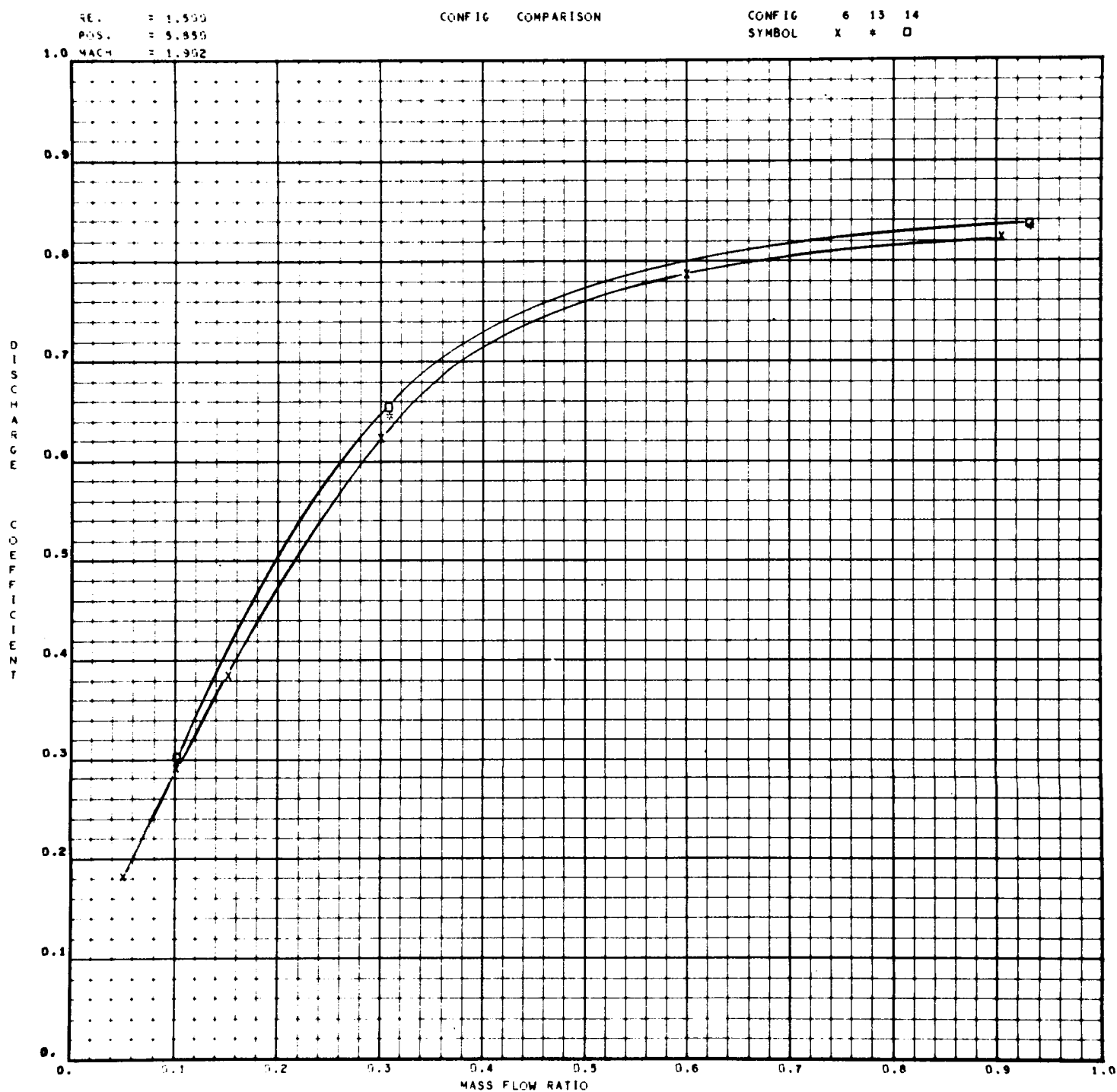


Figure E-90. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS VENT ORIFICE CONFIGURATIONS

APPENDIX F

DISCHARGE COEFFICIENT BASED ON FREE-STREAM STATIC PRESSURE (K_{ps}) VERSUS MASS FLOW PARAMETER (r) USING PLATE POSITION AS A PARAMETER

Appendix F presents plate position comparisons for selected configurations. These plate position variations are directly related to the boundary layer height as discussed previously. The discharge coefficients are presented in order of increasing configuration number for configurations 1.0, 2.0, 6.0, 7.0, 21.0, 22.0, 23.0, and 24.0. Within each configuration group the figures are arranged in order of increasing Mach number. Positions are presented corresponding to a maximum and minimum boundary layer height with an intermediate height included where available data exists.

The data plots presented in this appendix were faired by the authors. Curves were not faired through some of the data points to avoid excessive clutter of the data; to avoid apparently bad data; or to avoid crossing of the faired curves.

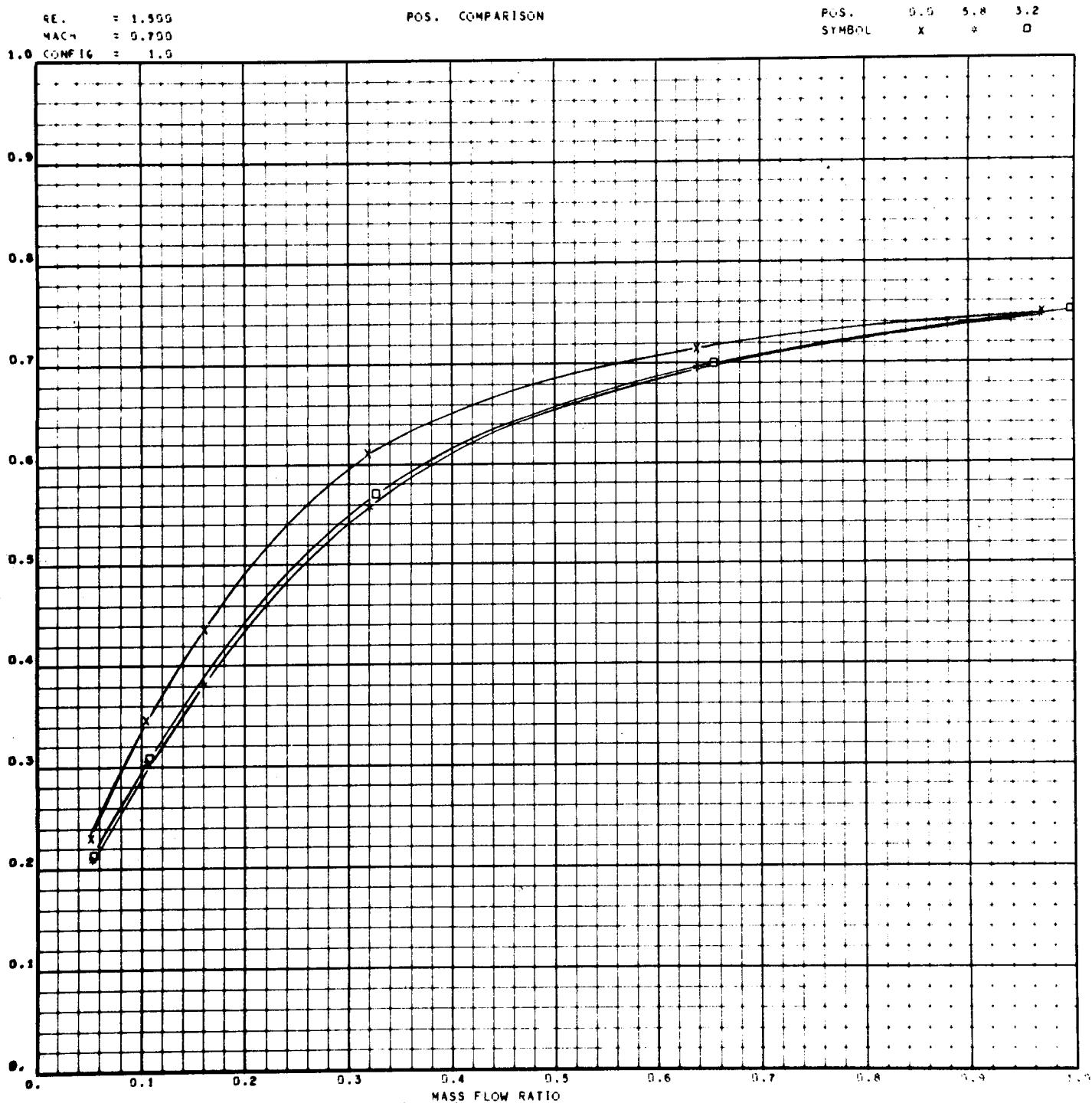


Figure F-1. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS FLAT PLATE POSITIONS

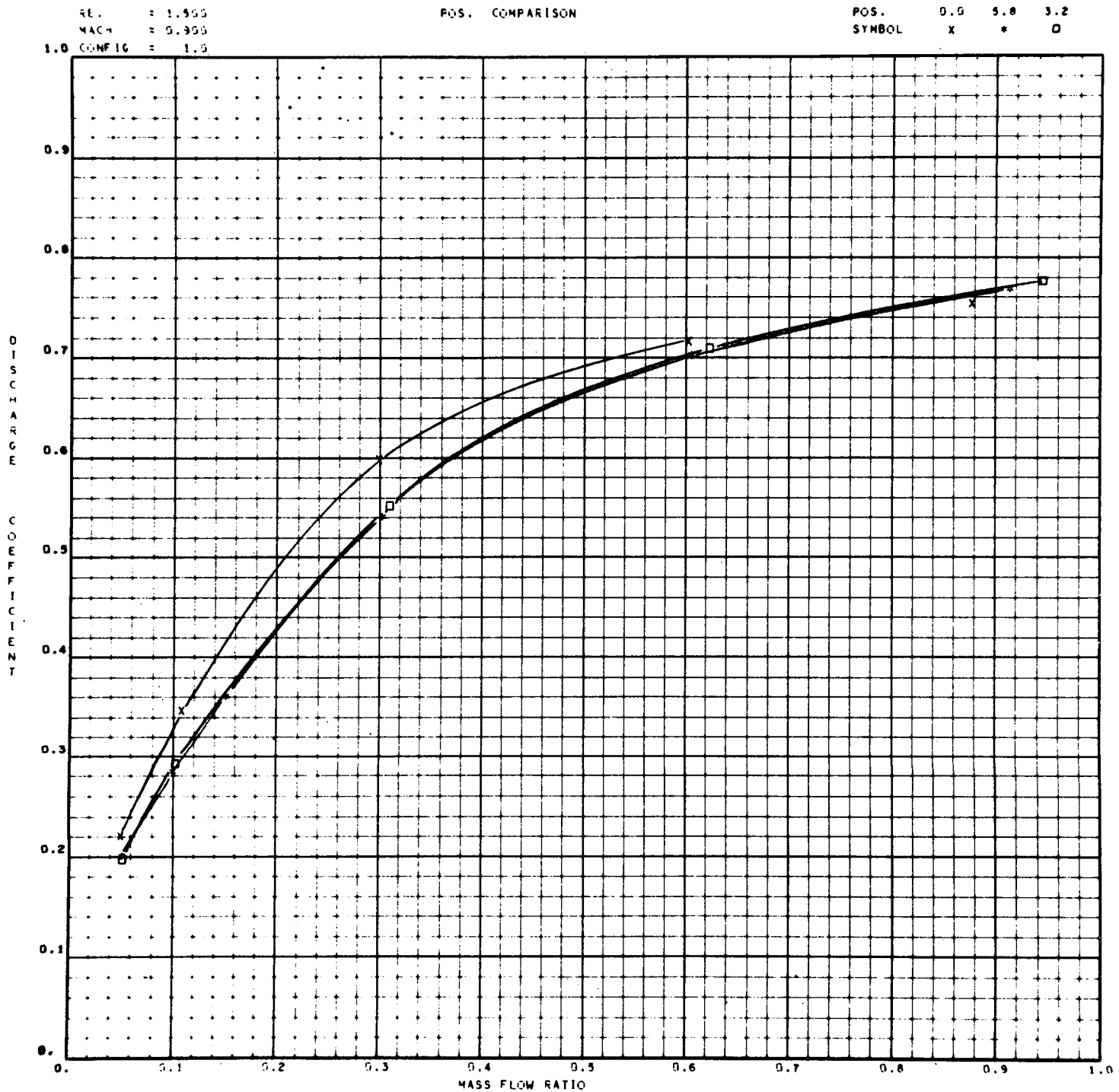


Figure F-2. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS FLAT PLATE POSITIONS

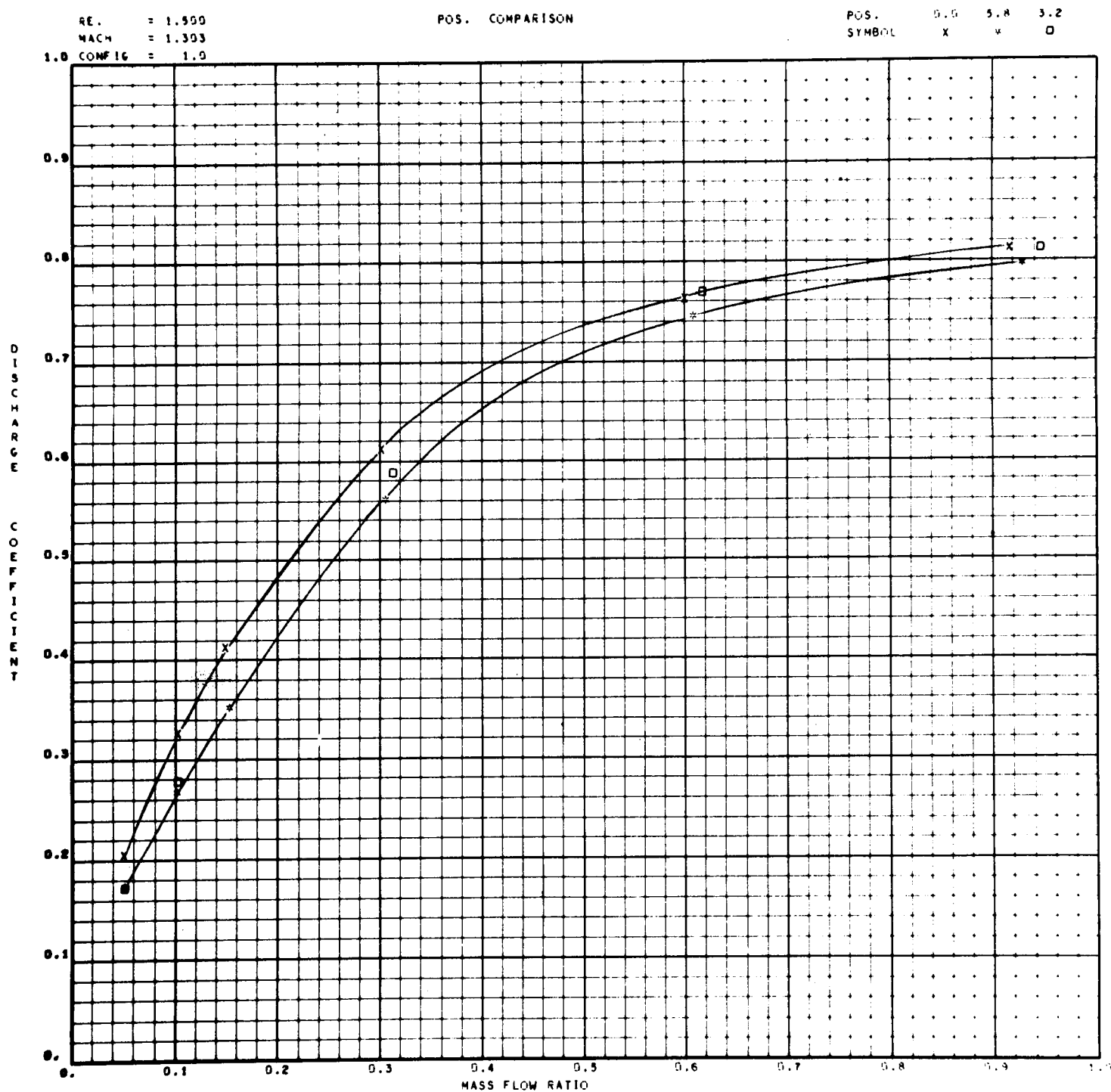


Figure F-3. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS FLAT PLATE POSITIONS

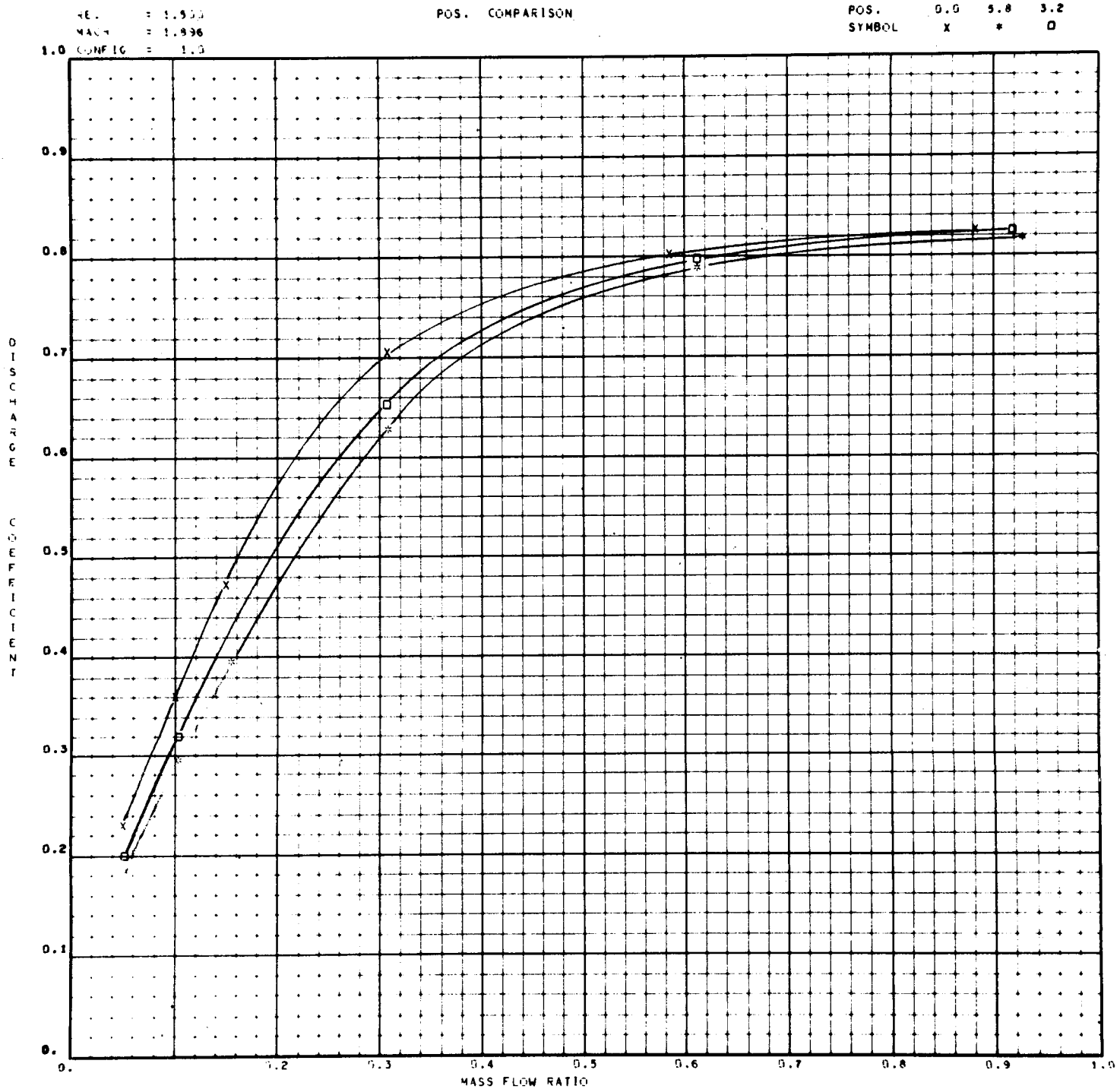


Figure F-4. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS FLAT PLATE POSITIONS

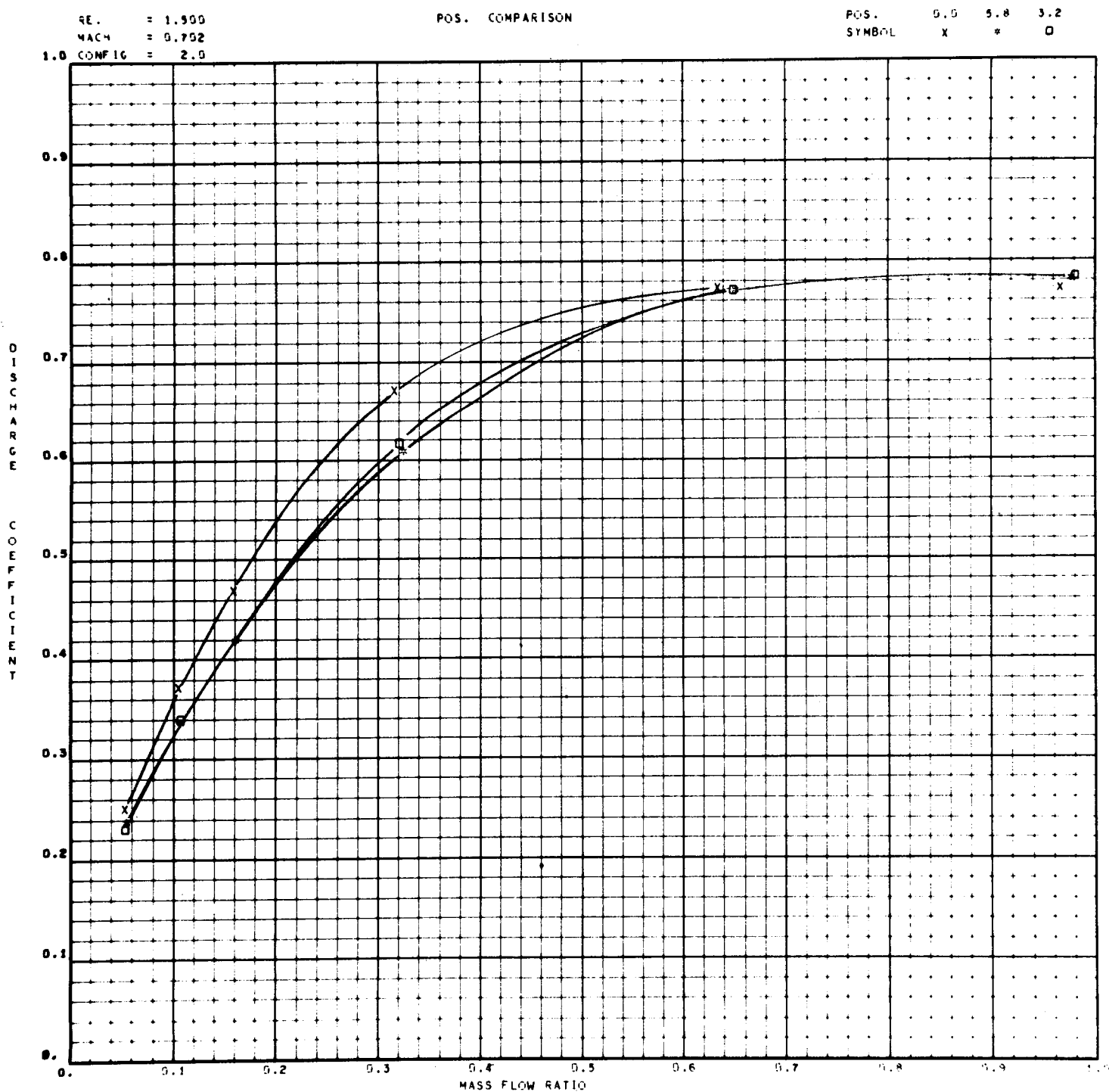


Figure F-5. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS FLAT PLATE POSITIONS

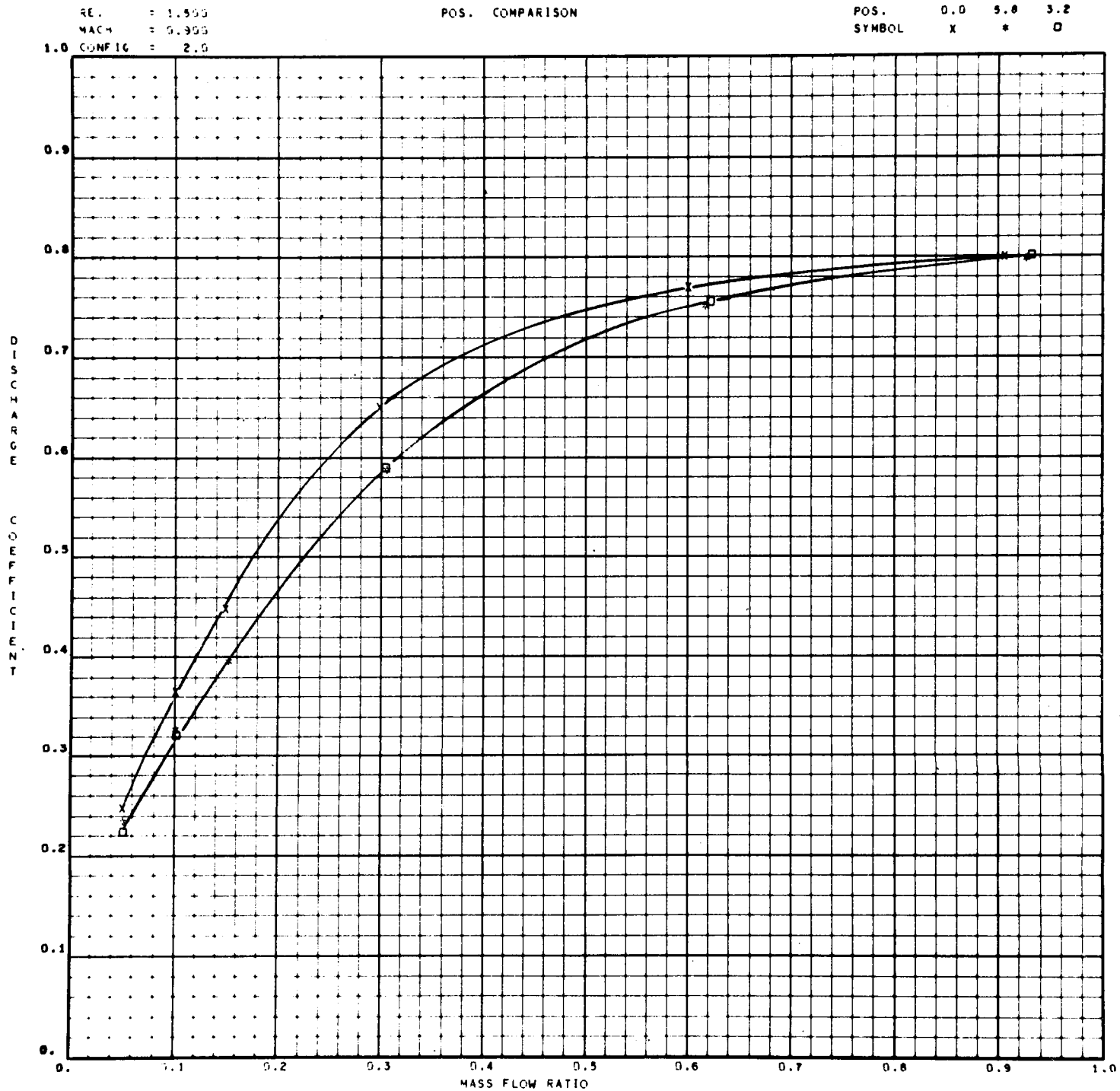


Figure F-6. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS FLAT PLATE POSITIONS

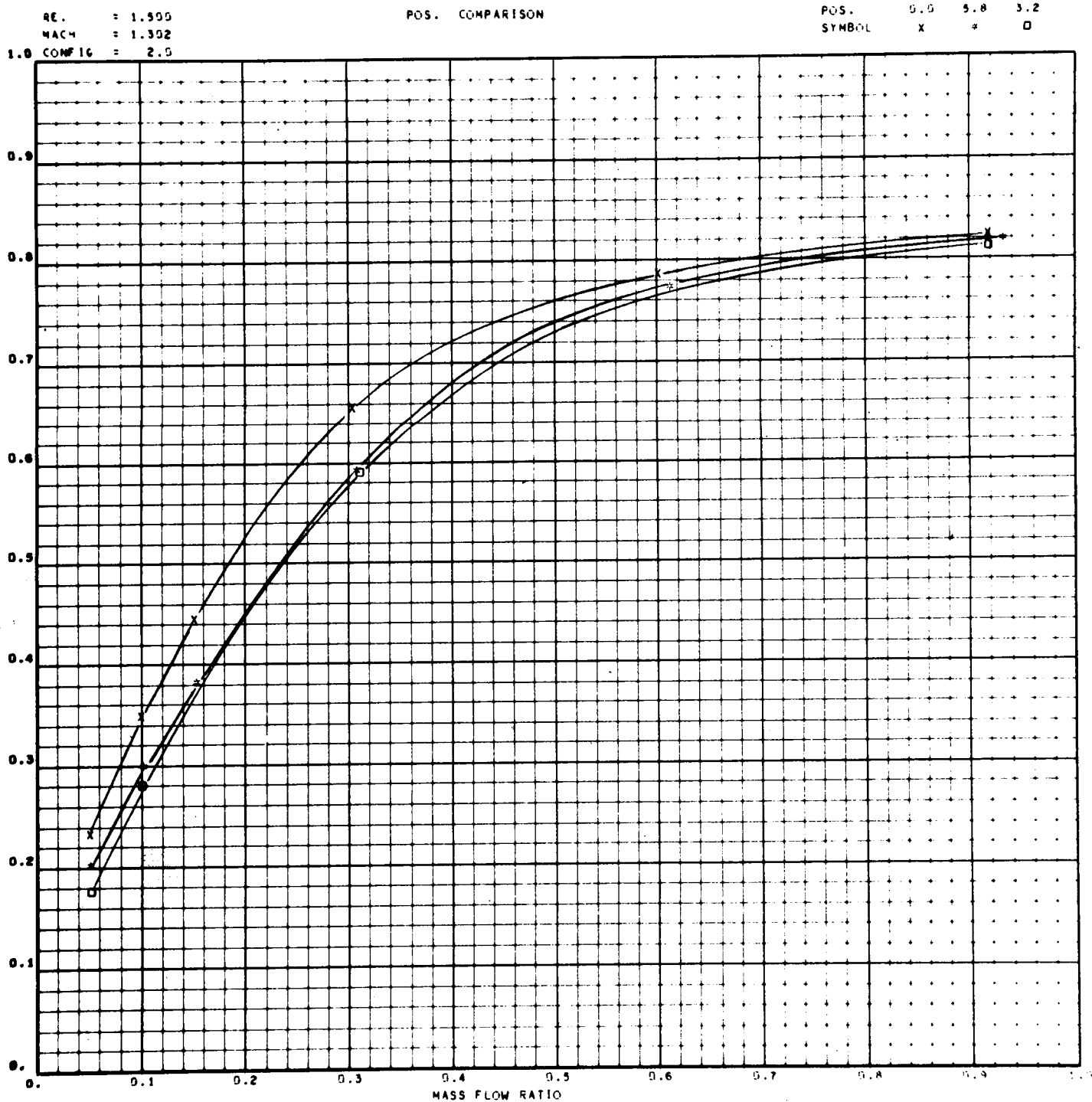


Figure F-7. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS FLAT PLATE POSITIONS

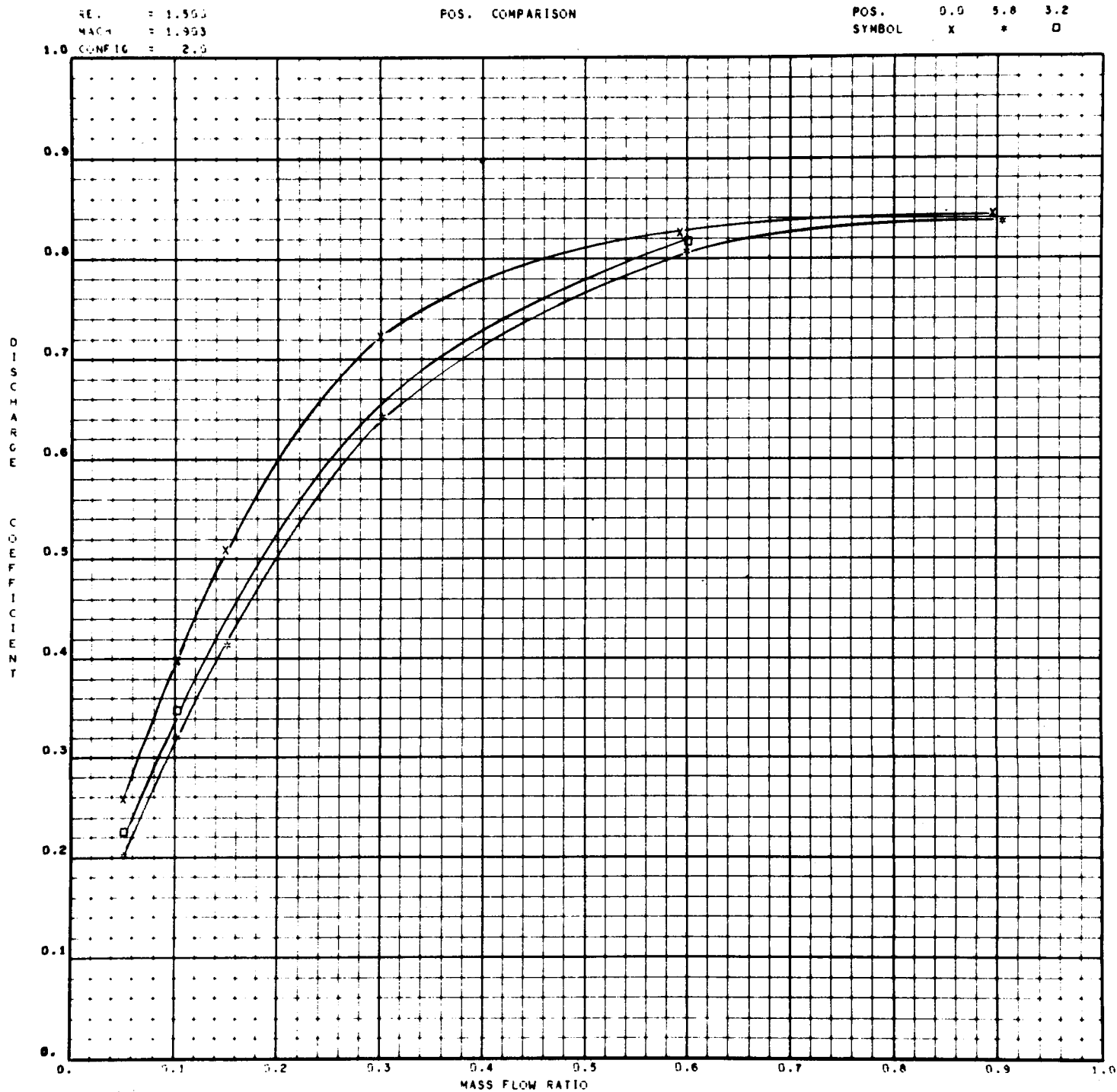


Figure F-8. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS FLAT PLATE POSITIONS

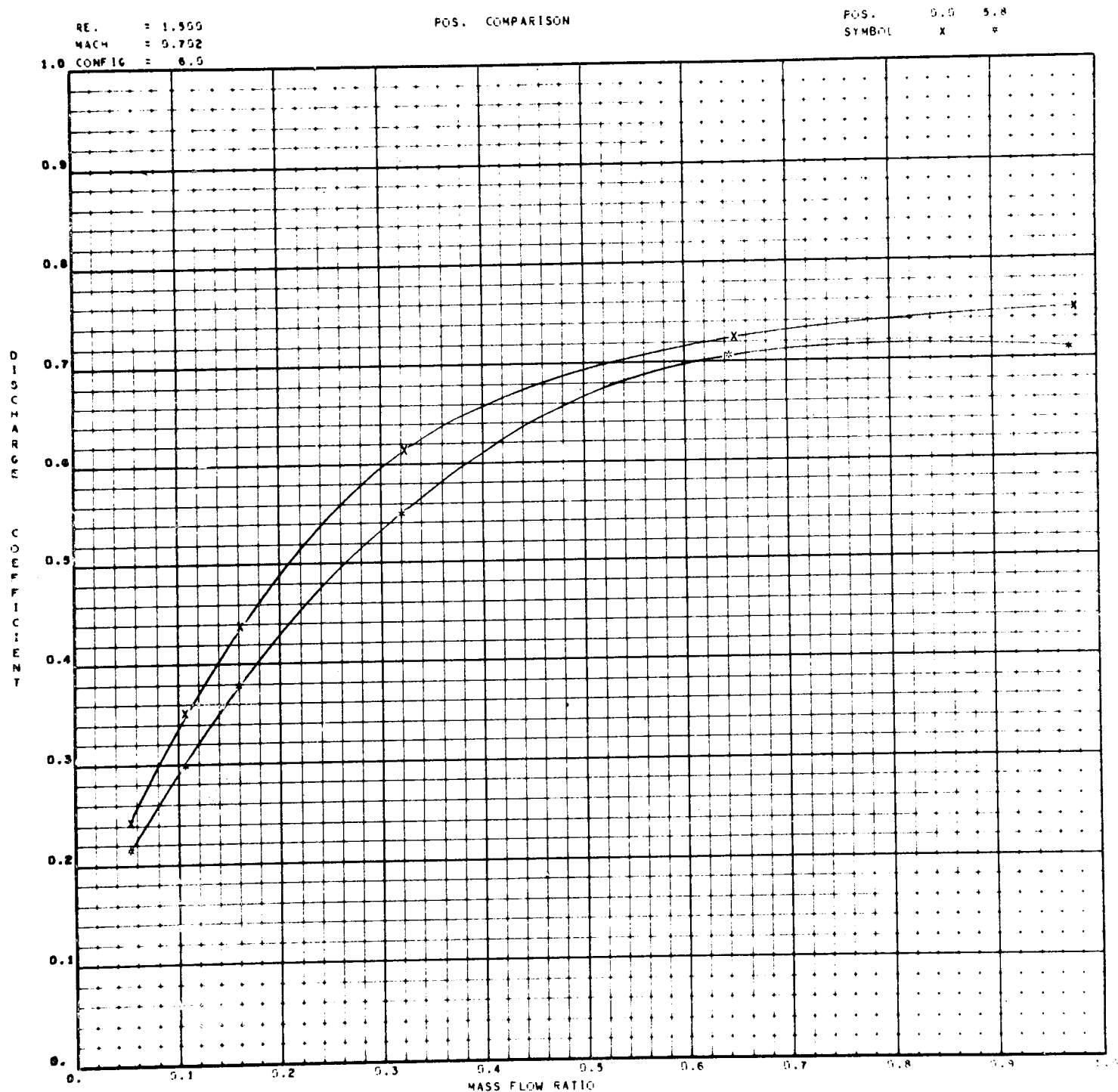


Figure F-9. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS FLAT PLATE POSITIONS

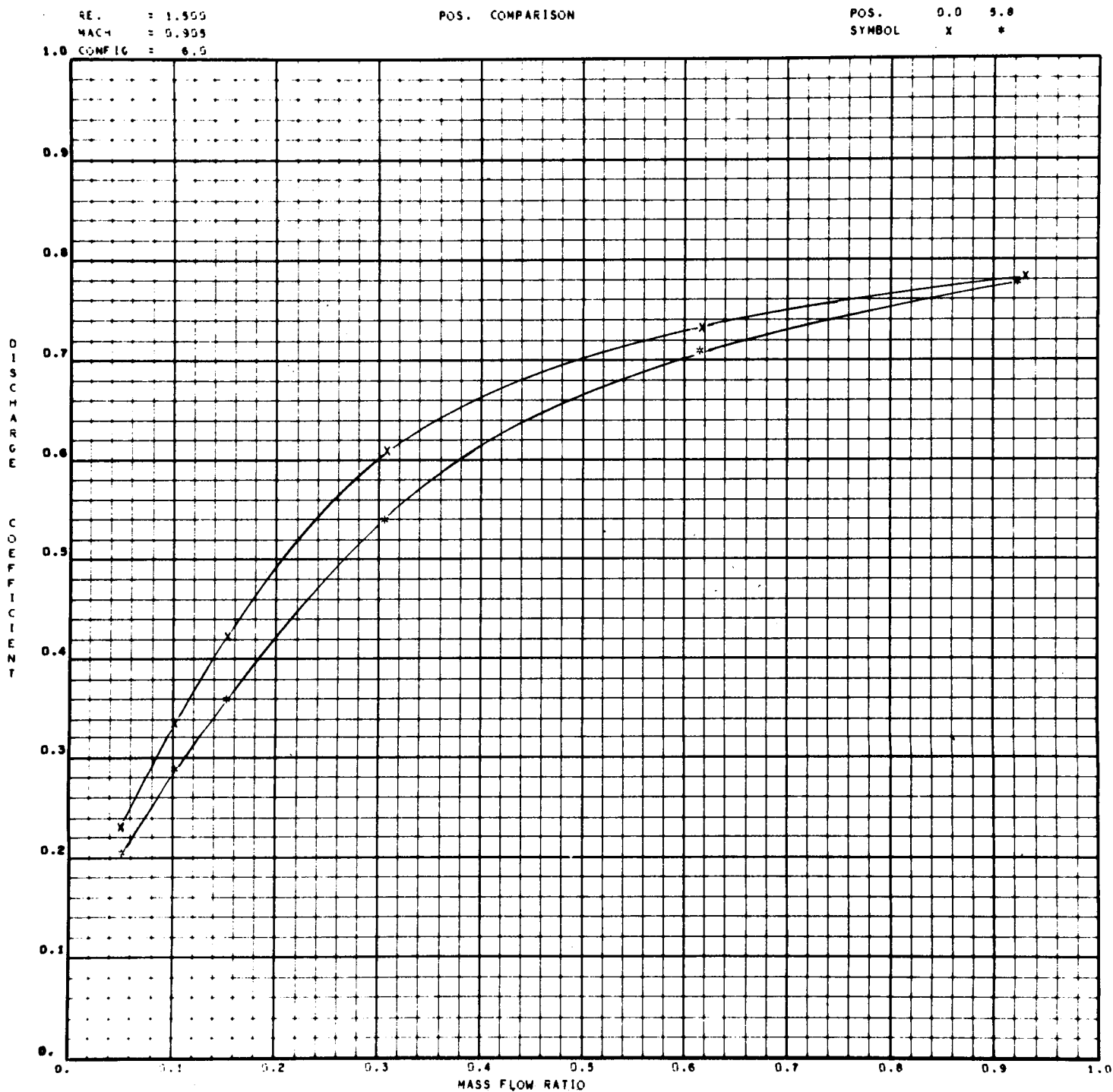


Figure F-10. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS FLAT PLATE POSITIONS

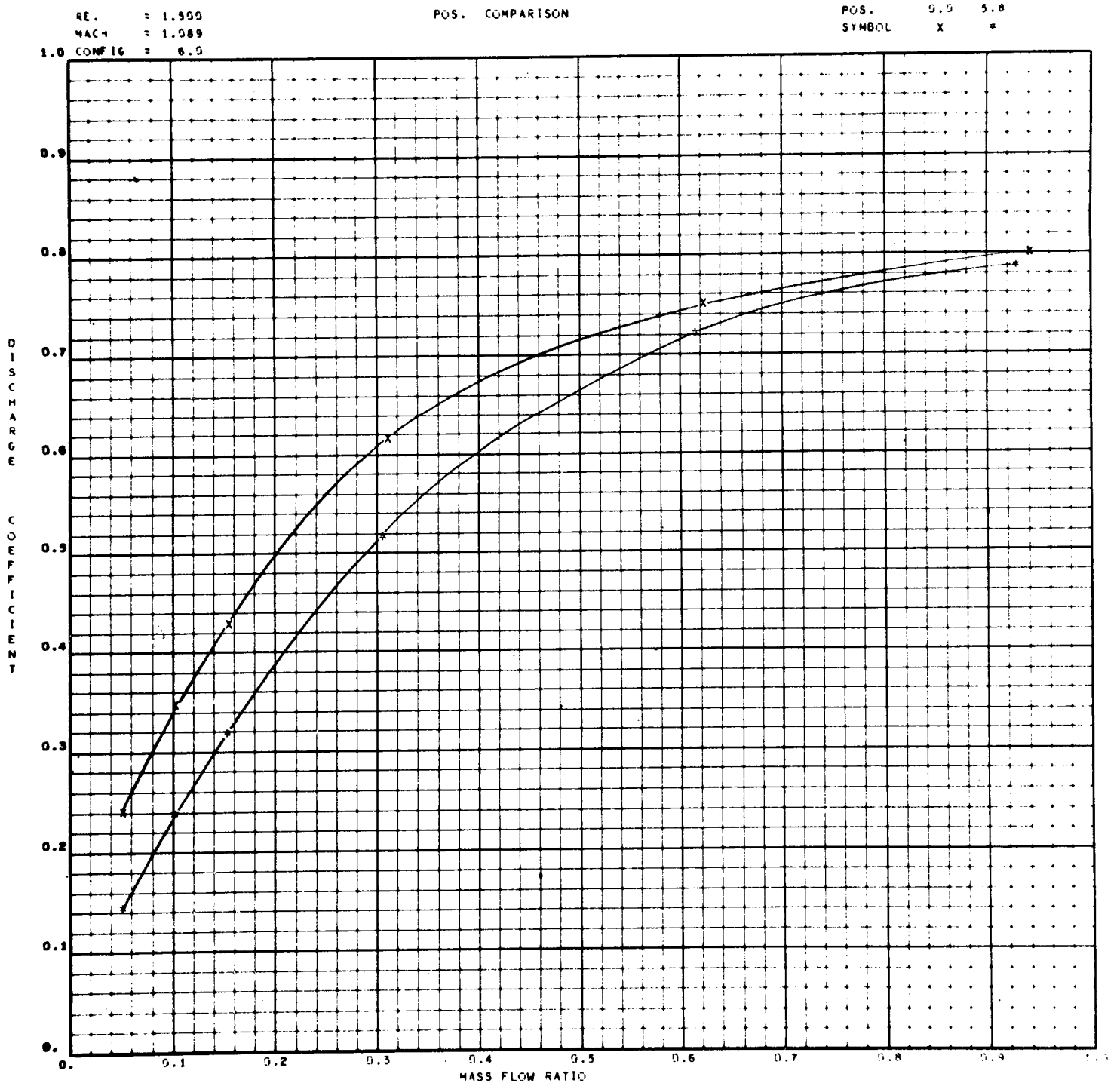


Figure F-11. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS FLAT PLATE POSITIONS

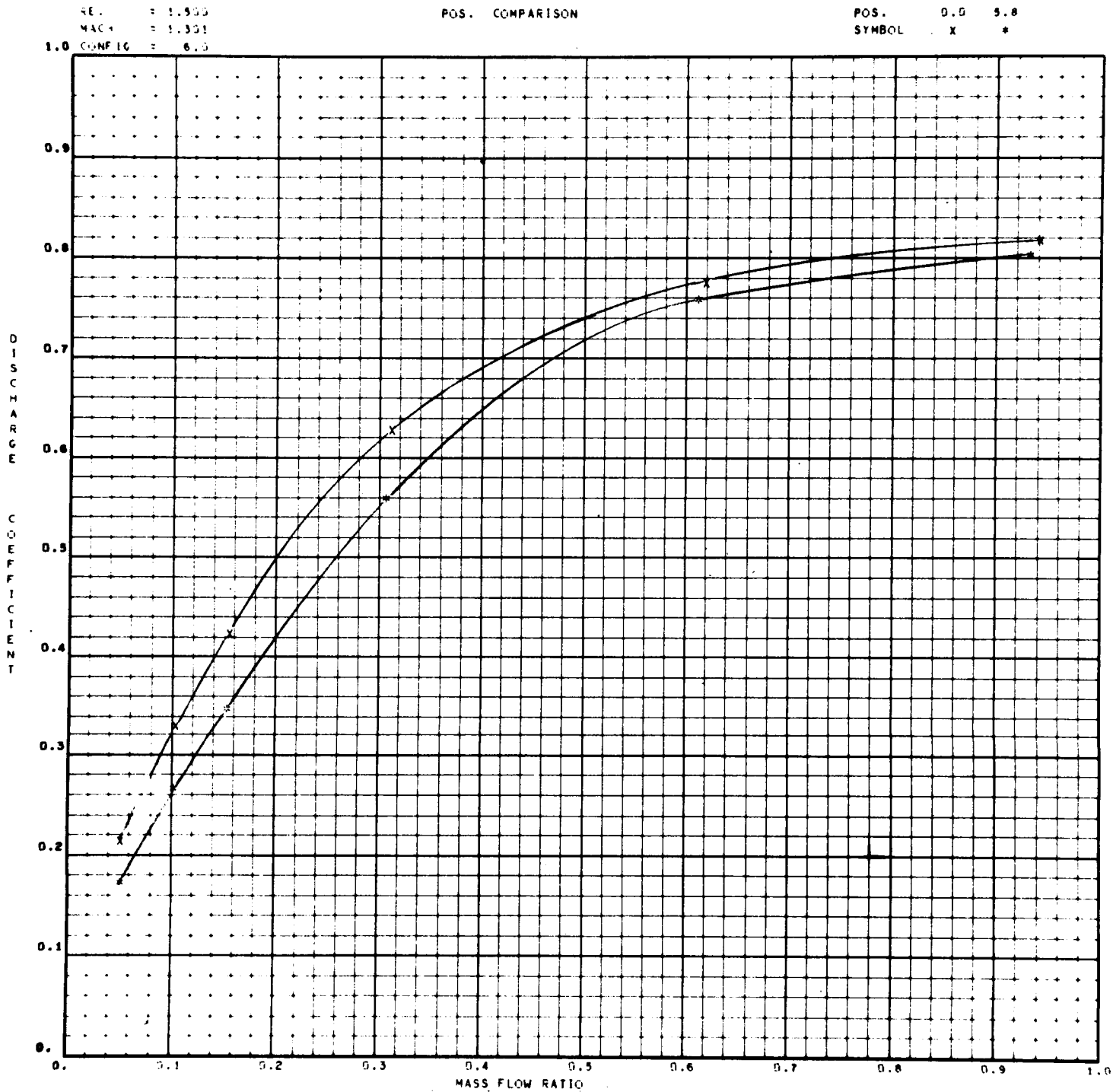


Figure F-12. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS FLAT PLATE POSITIONS

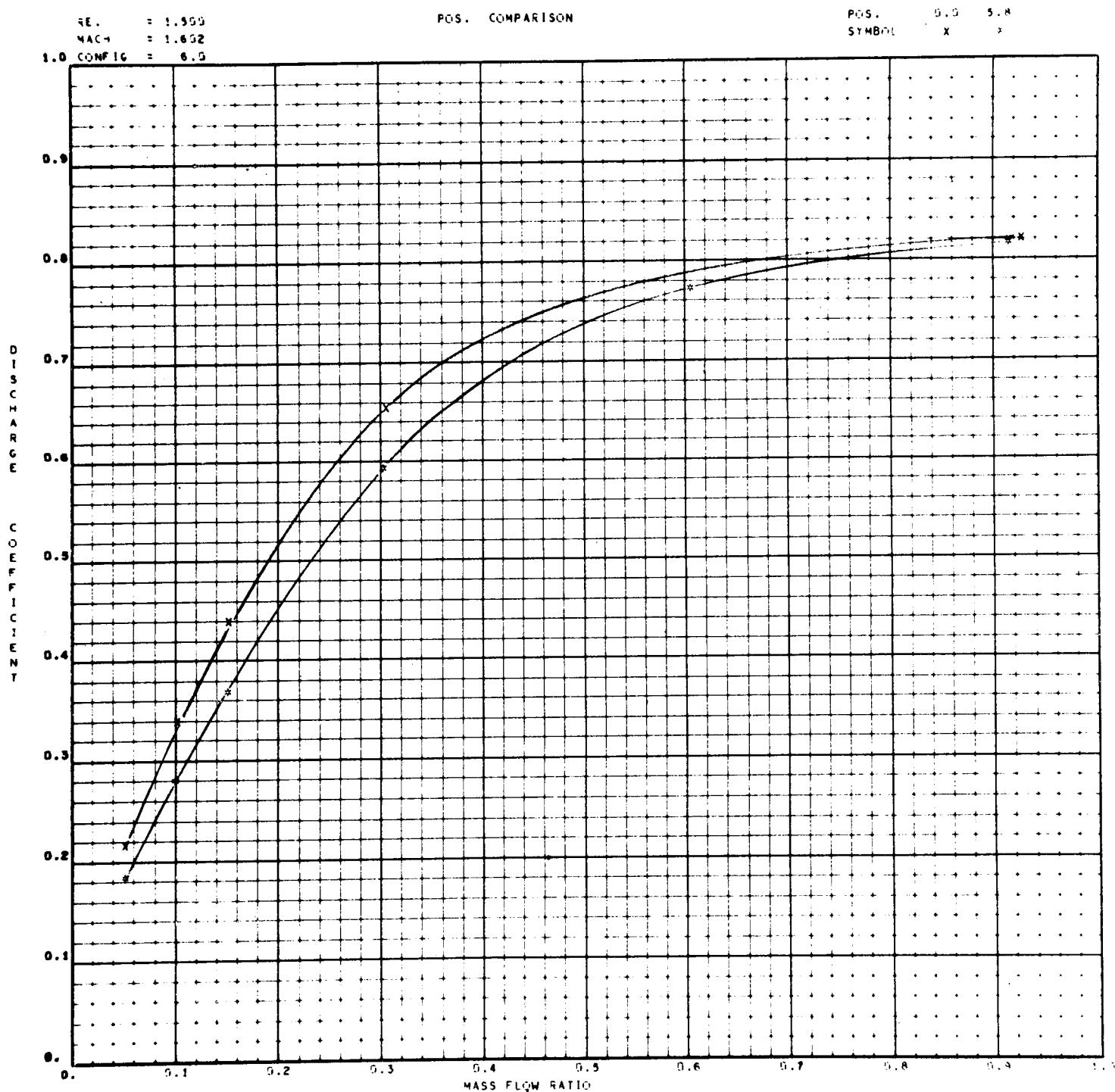


Figure F-13. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS FLAT PLATE POSITIONS

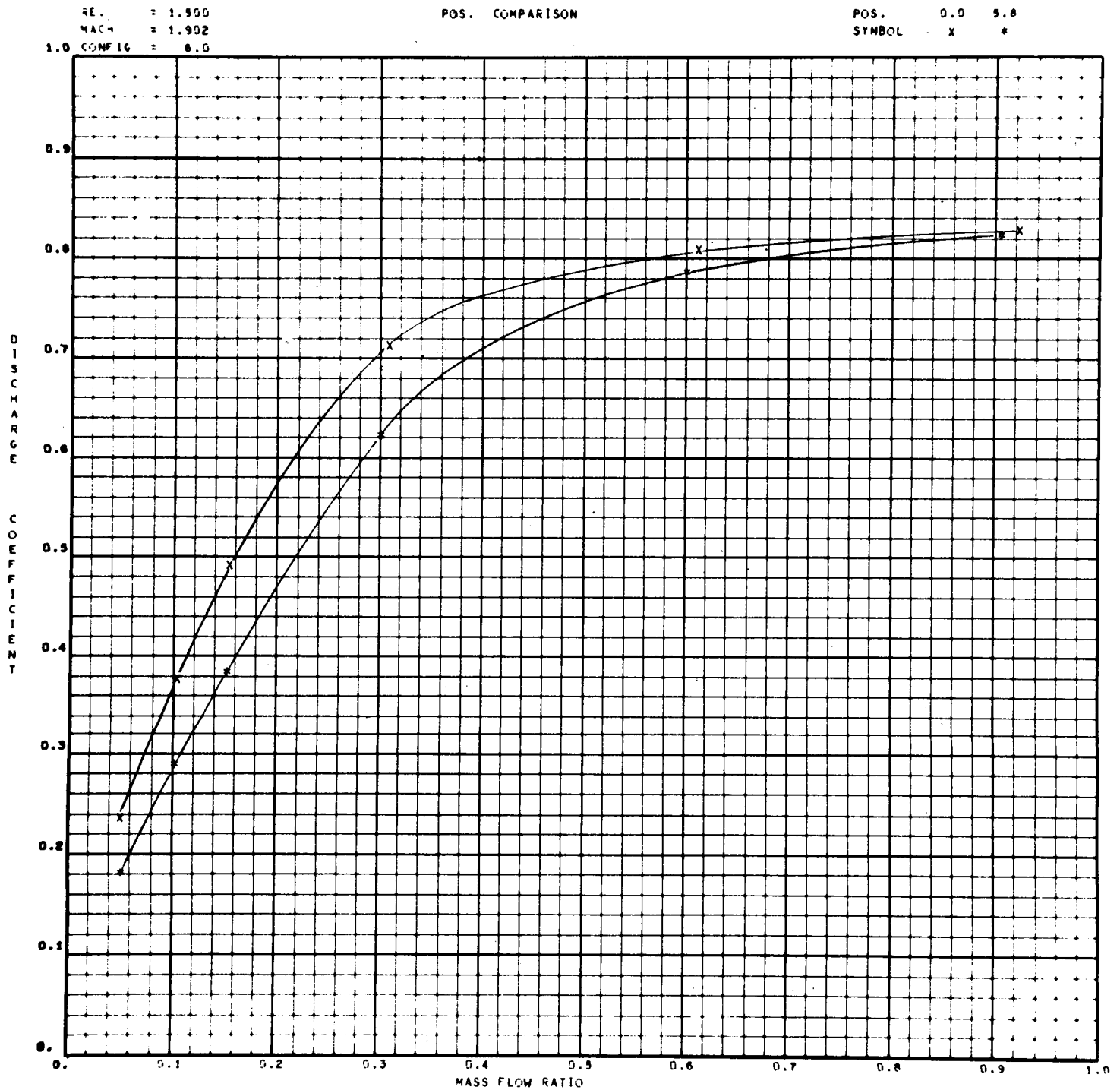


Figure F-14. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS FLAT PLATE POSITIONS

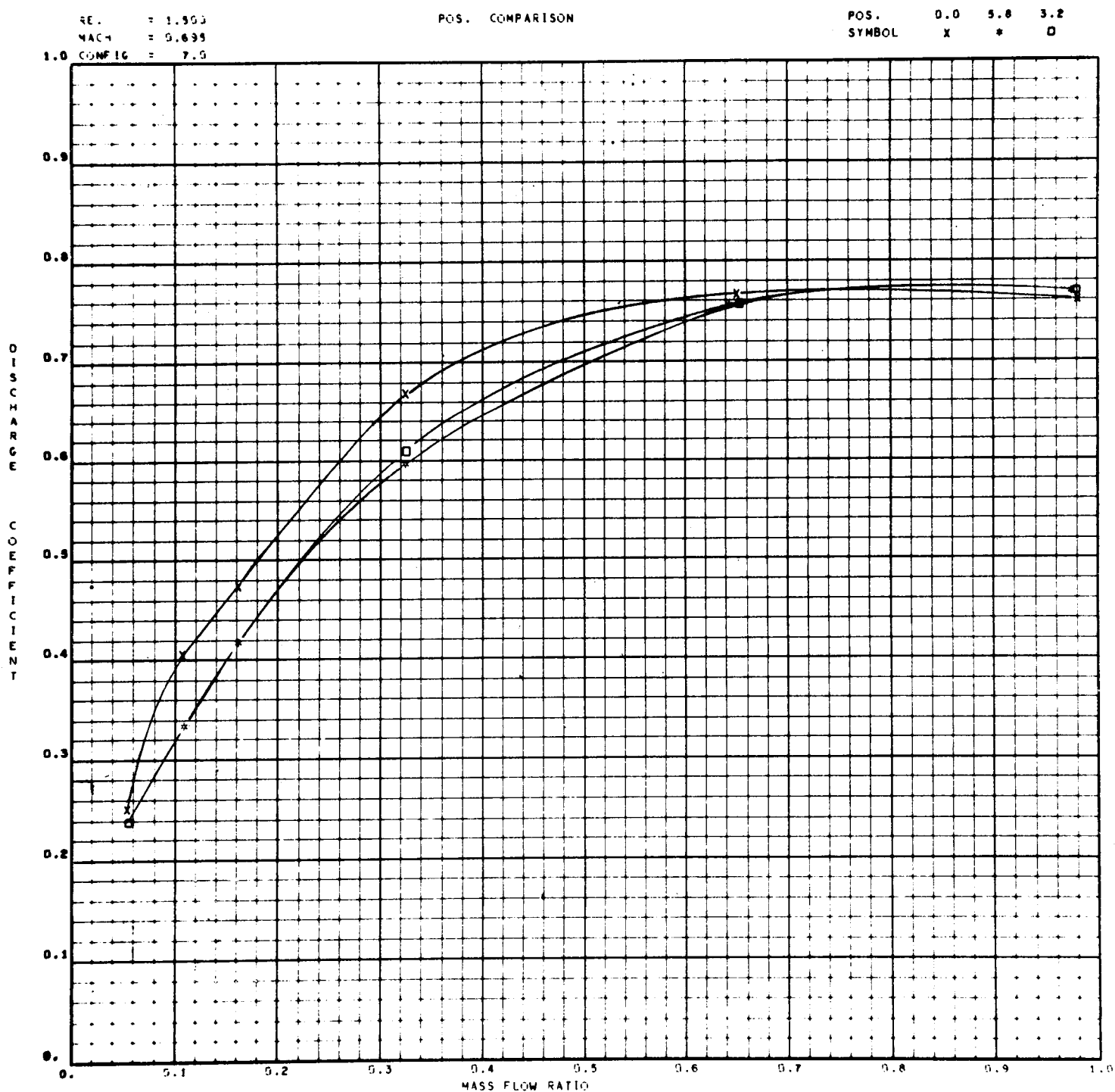


Figure F-15. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS FLAT PLATE POSITIONS

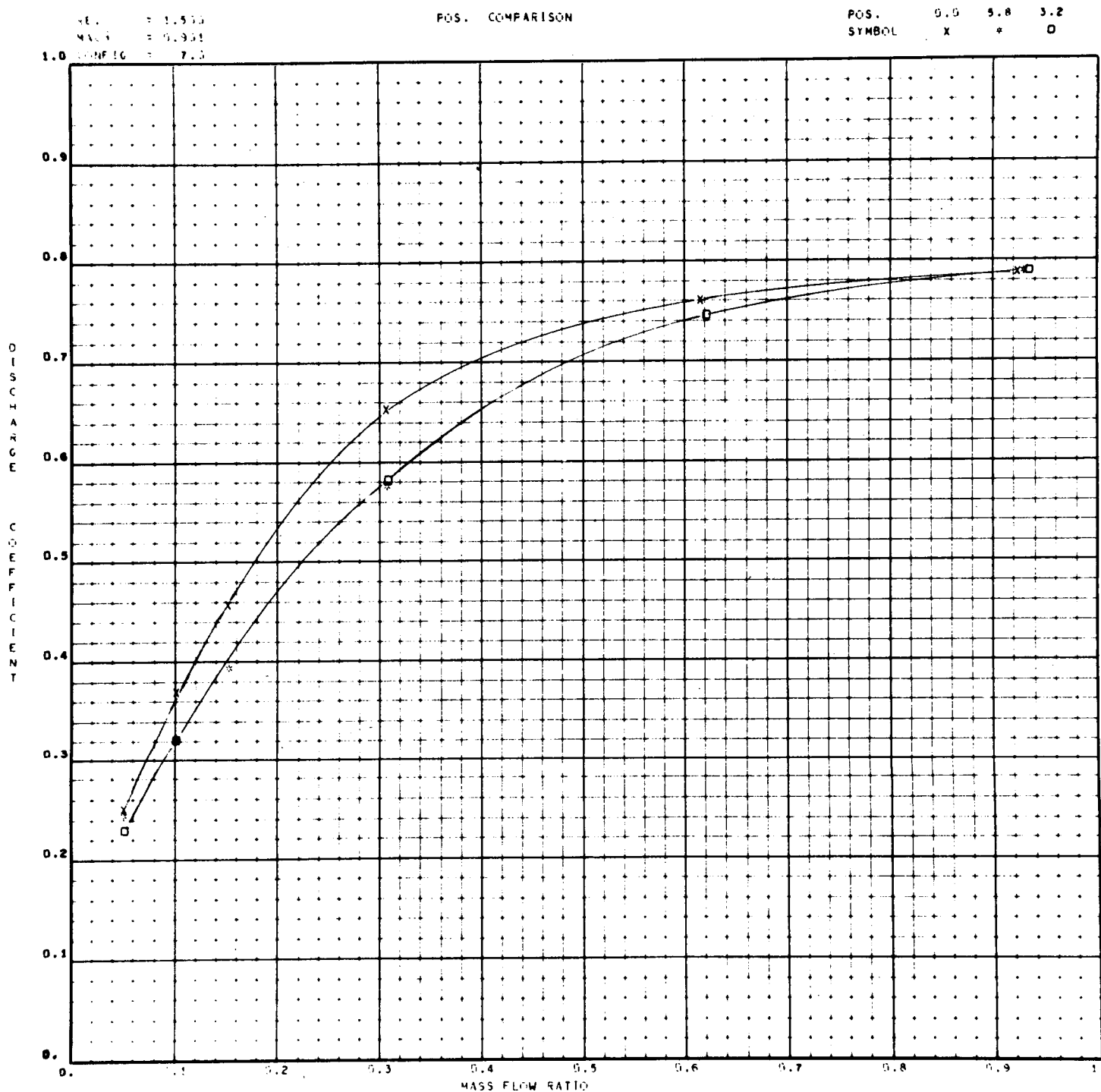


Figure F-16. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS FLAT PLATE POSITIONS

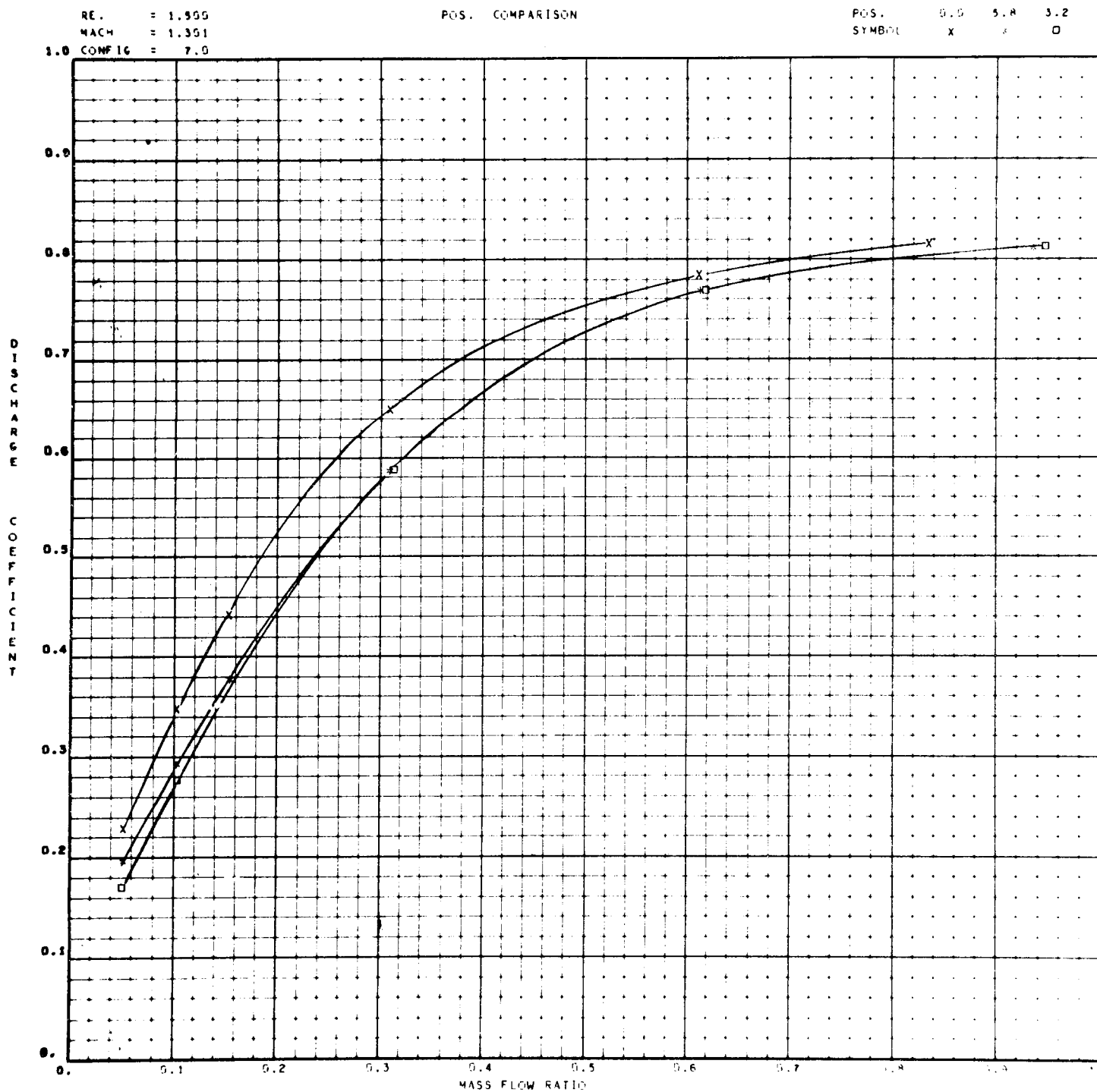


Figure F-17. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS FLAT PLATE POSITIONS

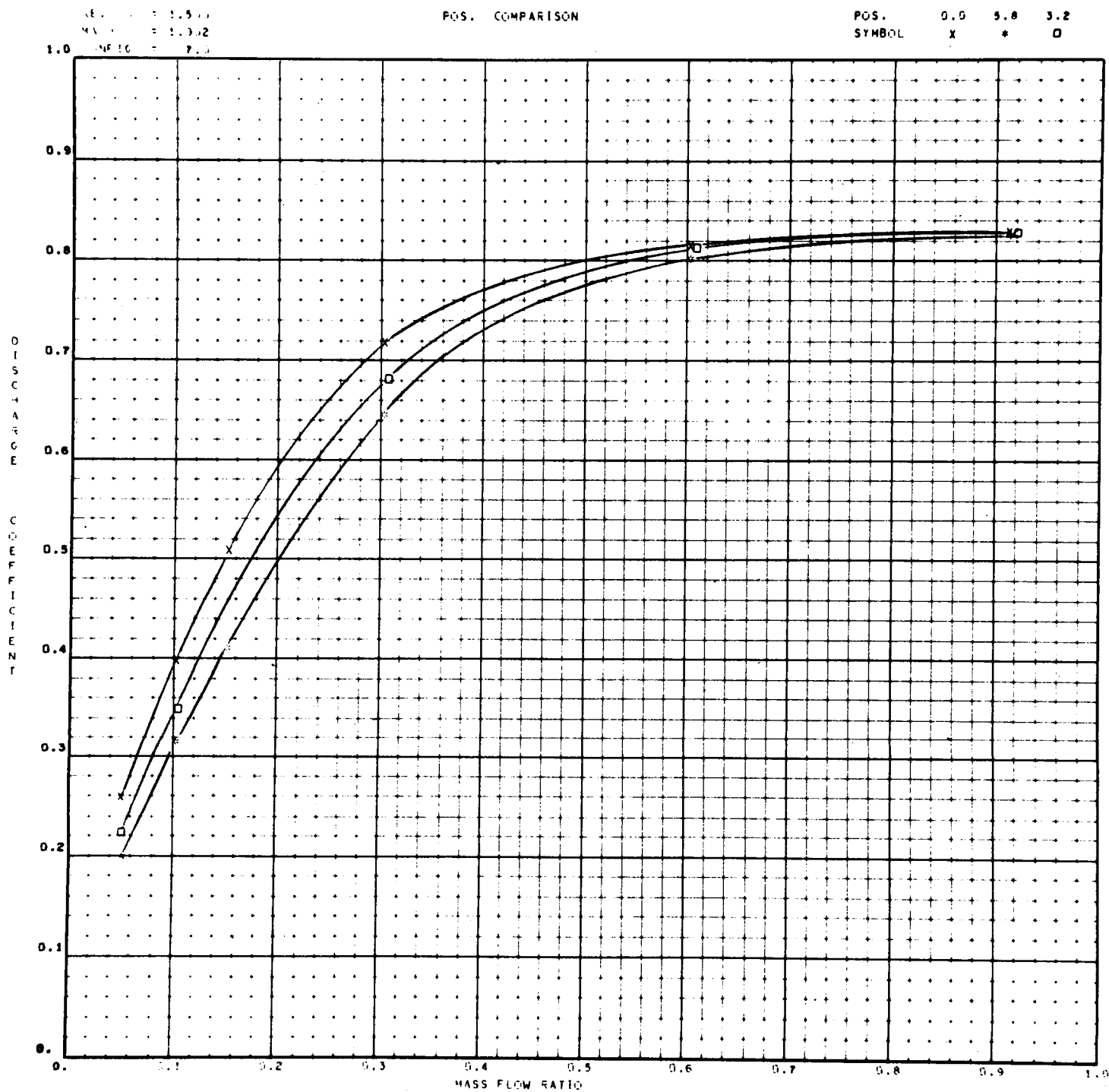


Figure F-18. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS FLAT PLATE POSITIONS

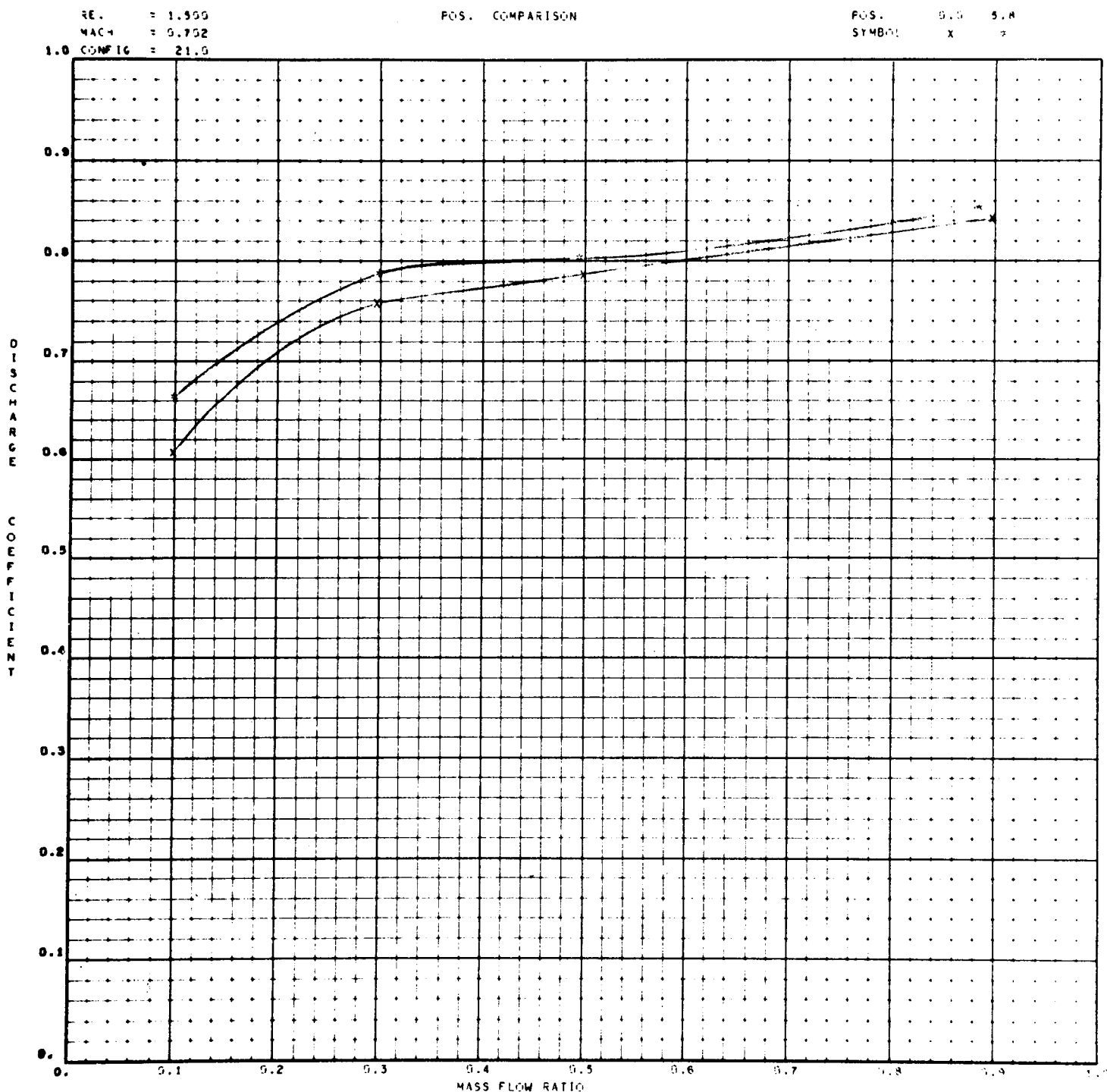


Figure F-19. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS FLAT PLATE POSITIONS

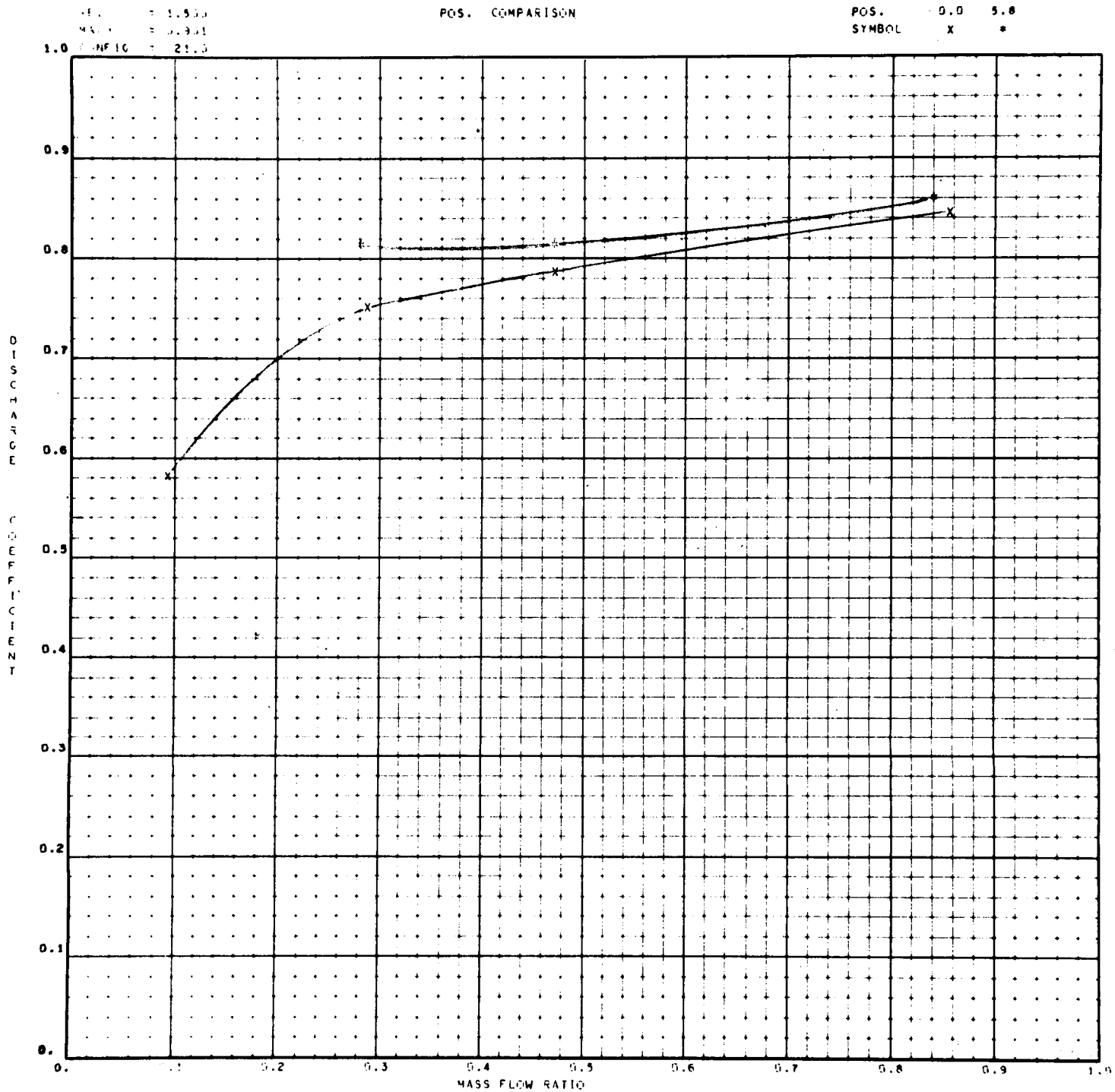


Figure F-20. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS FLAT PLATE POSITIONS

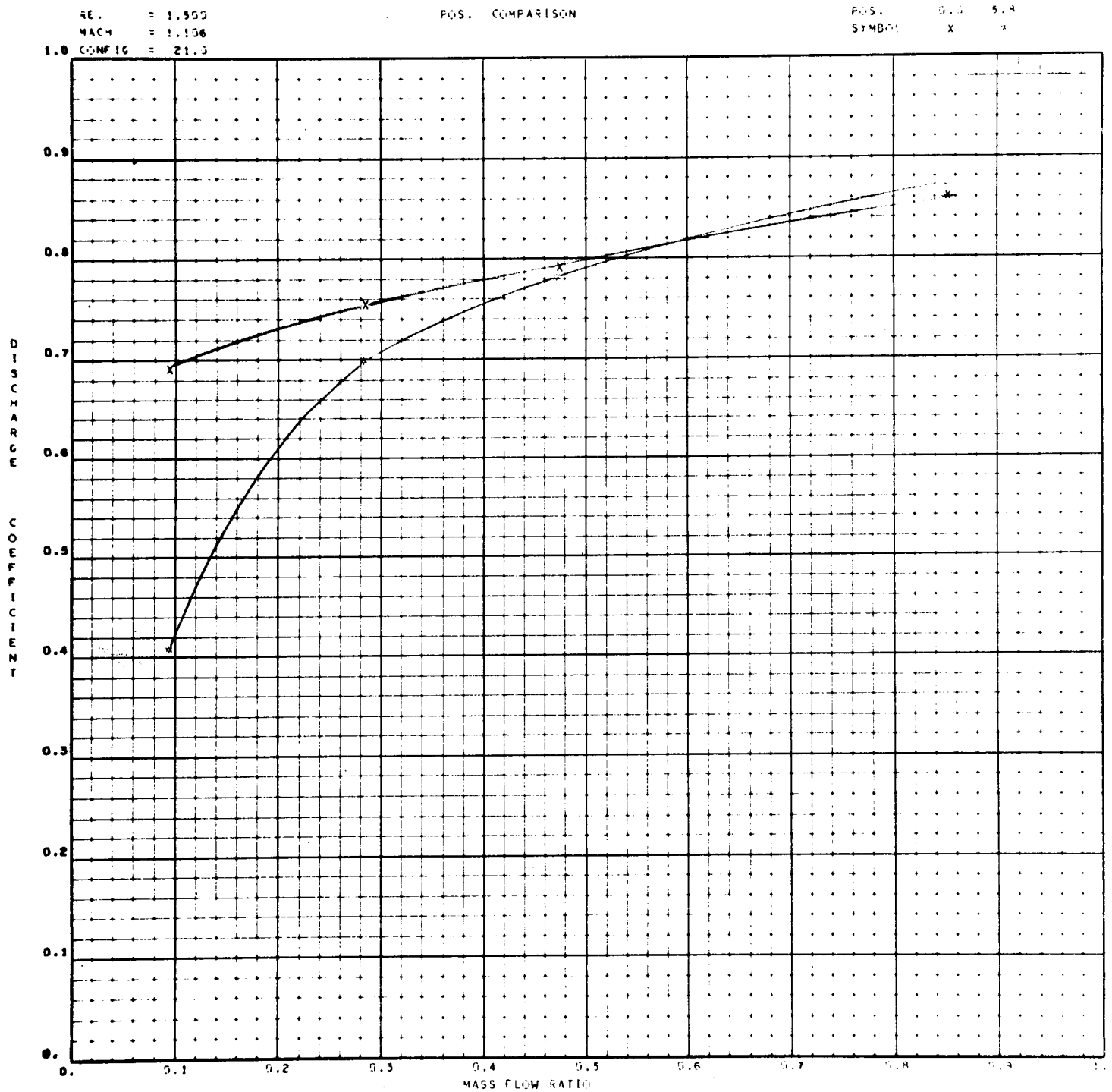


Figure F-21. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS FLAT PLATE POSITIONS

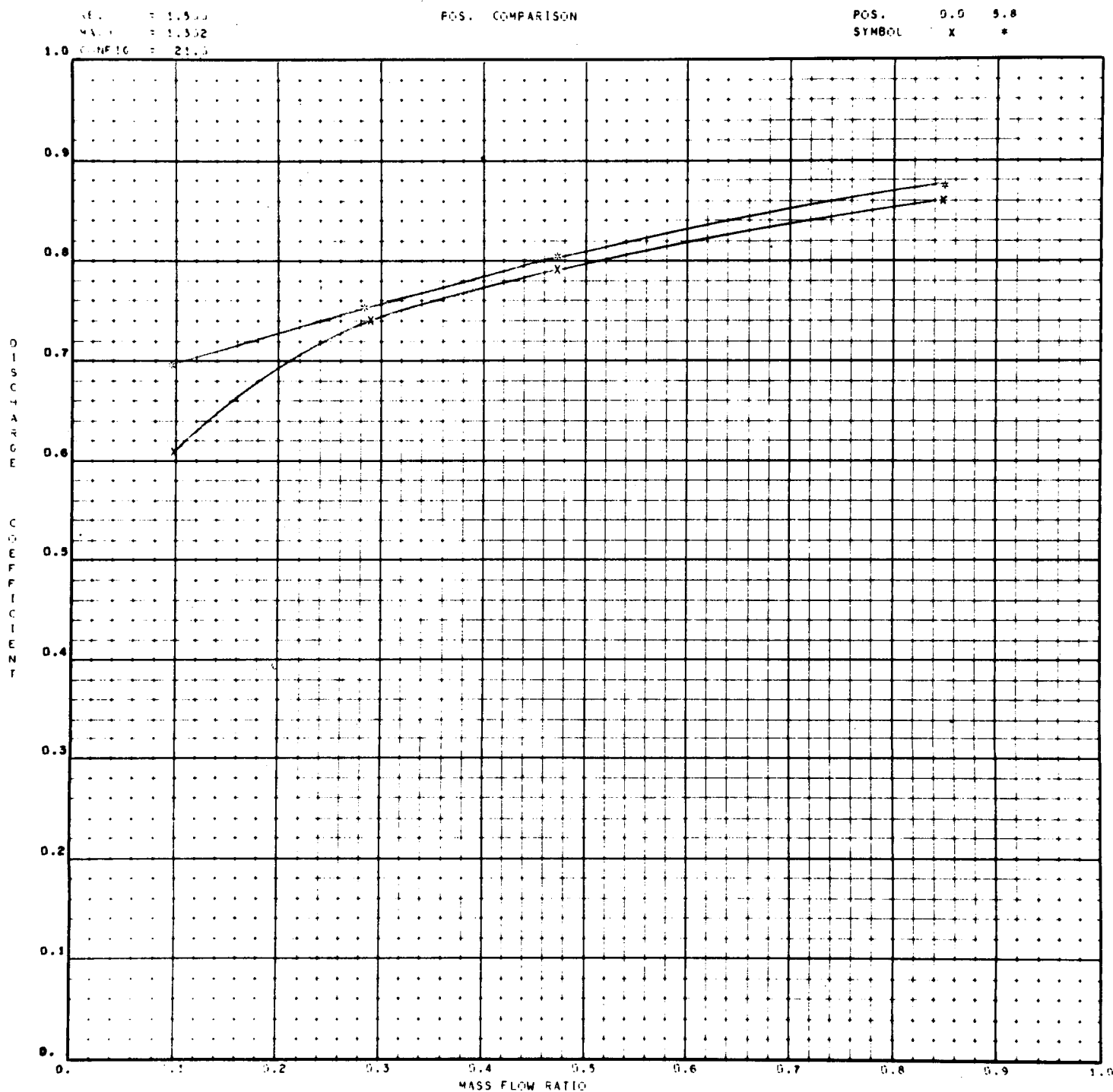


Figure F-22. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS FLAT PLATE POSITIONS

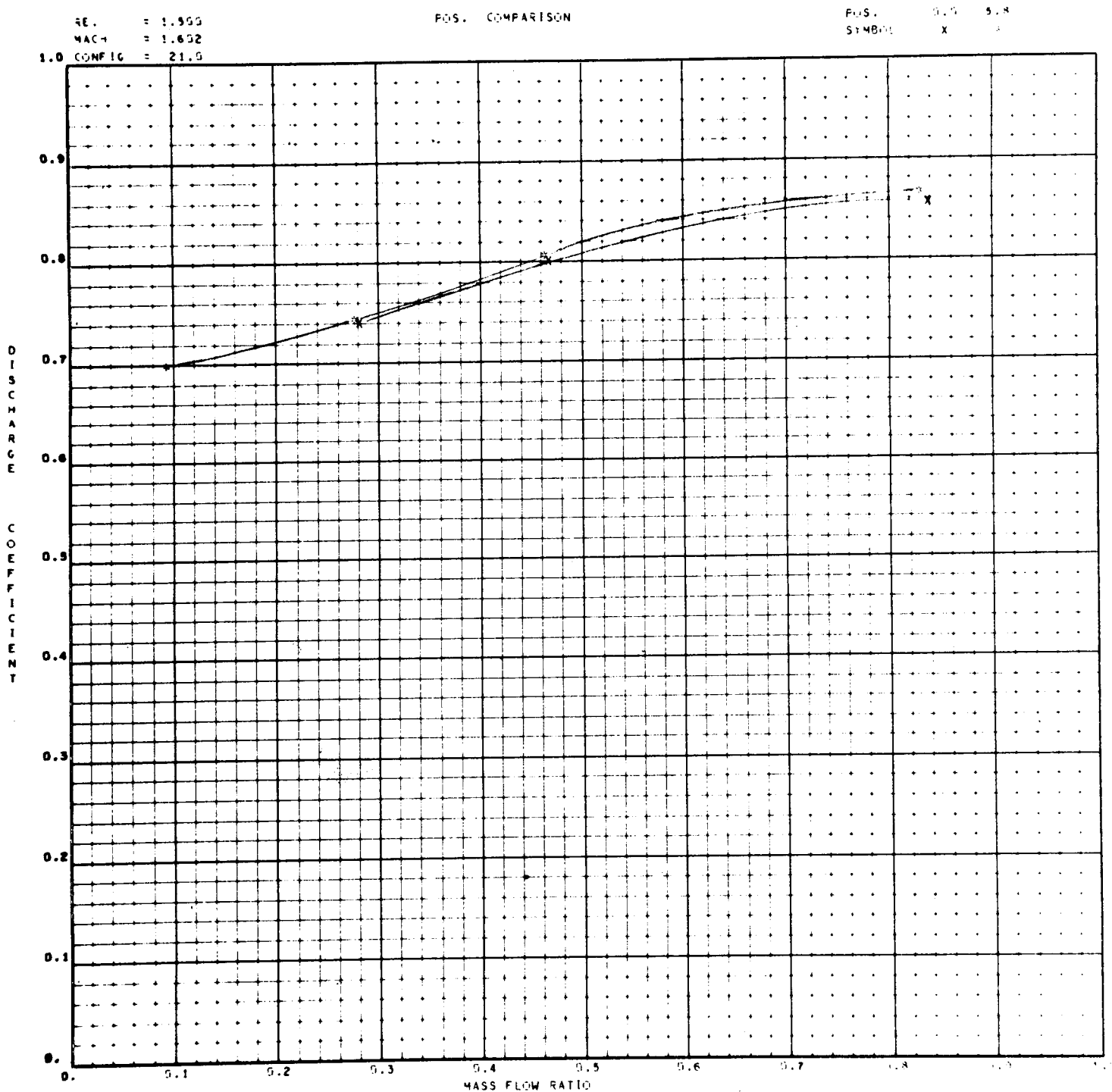


Figure F-23. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS FLAT PLATE POSITIONS

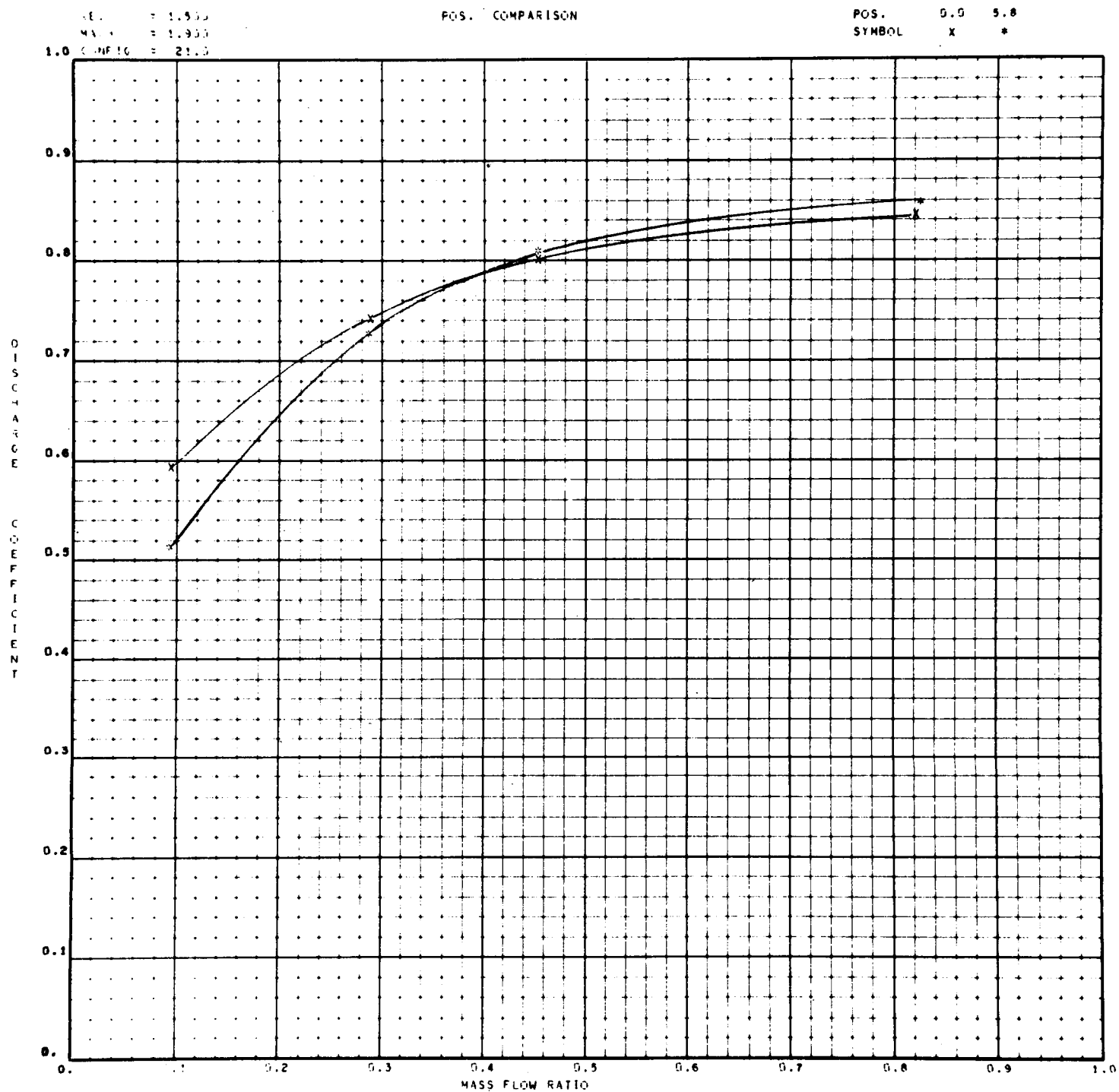


Figure F-24. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS FLAT PLATE POSITIONS

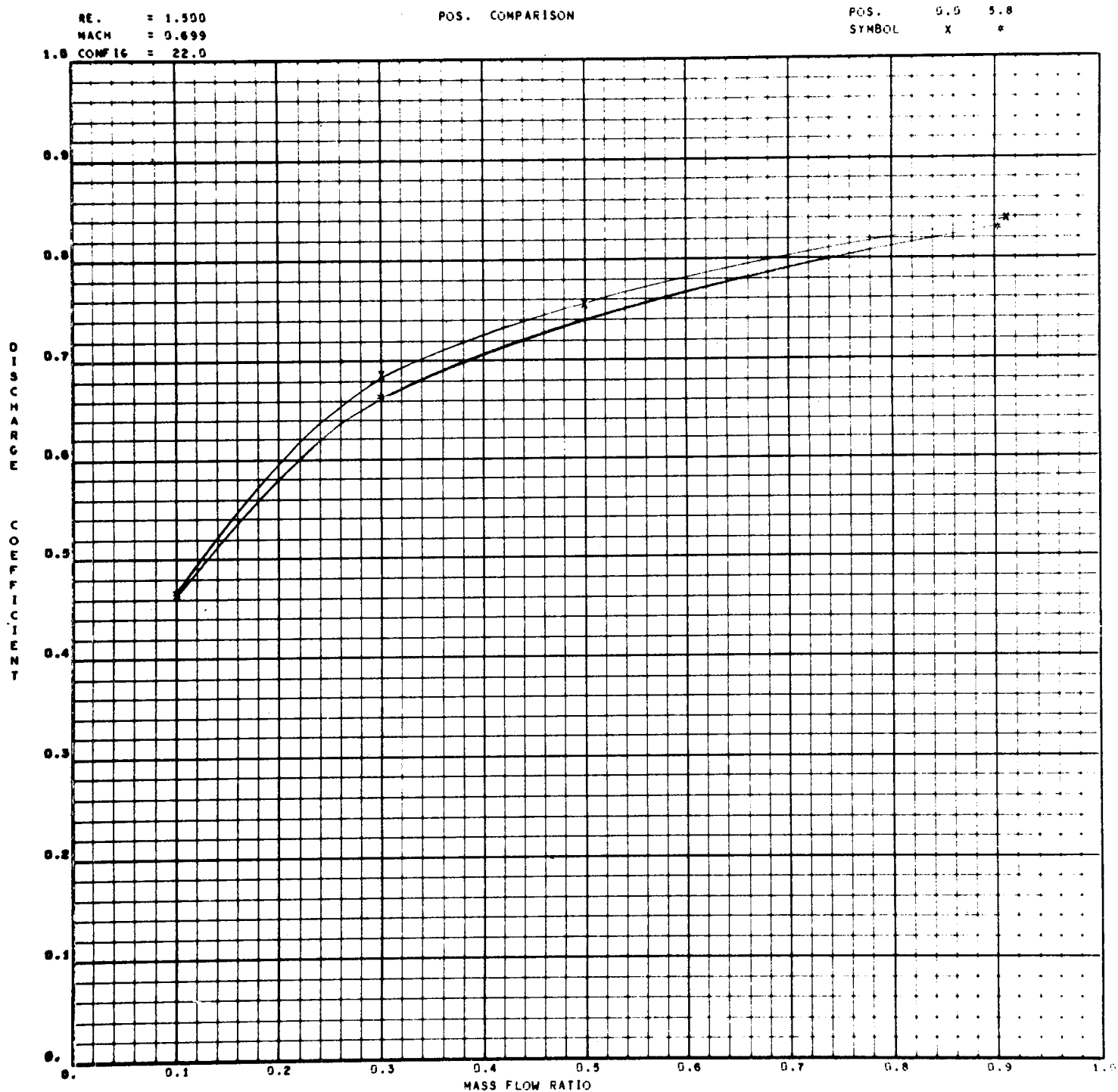


Figure F-25. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS FLAT PLATE POSITIONS

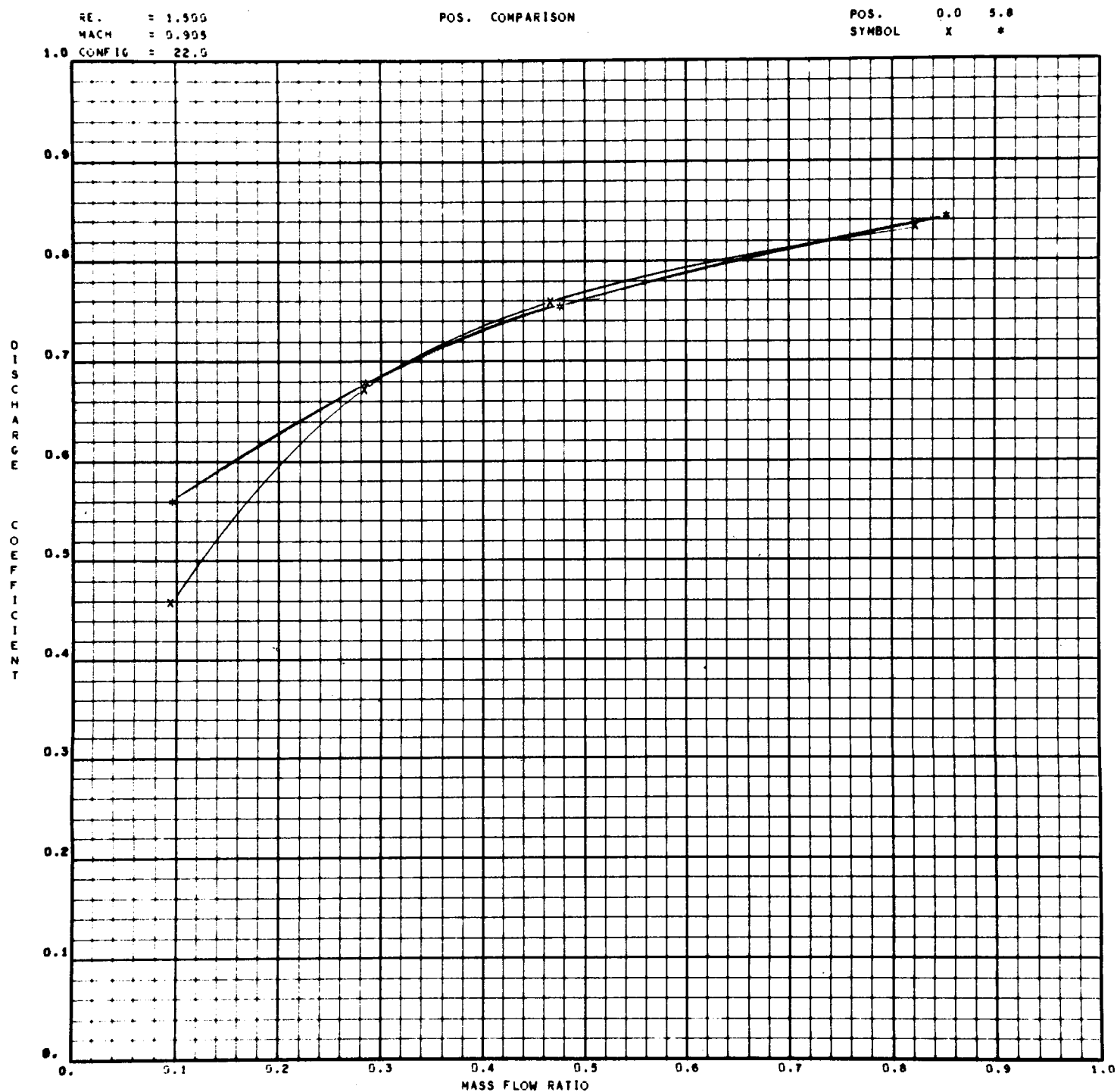


Figure F-26. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS FLAT PLATE POSITIONS

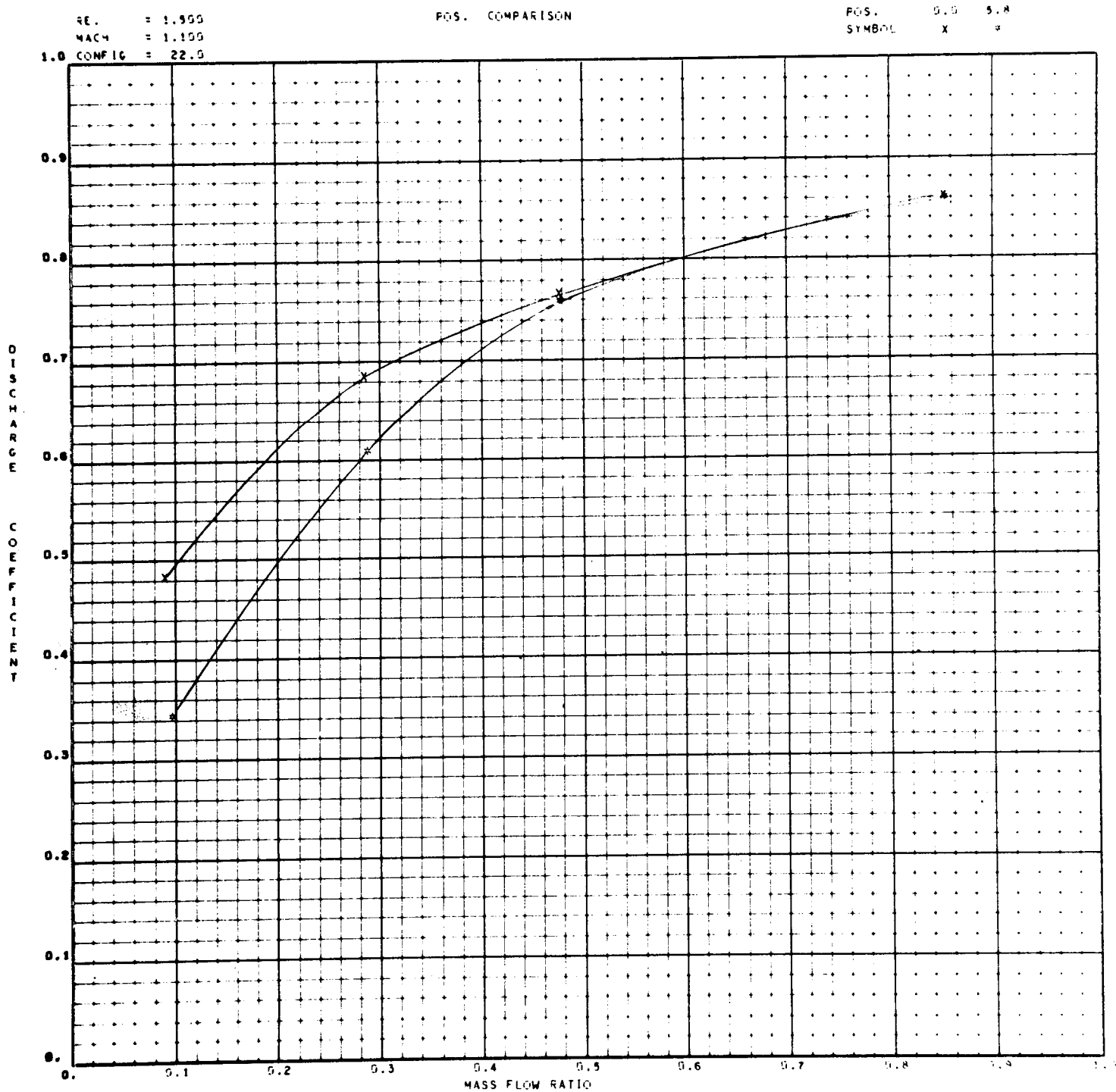


Figure F-27. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS FLAT PLATE POSITIONS

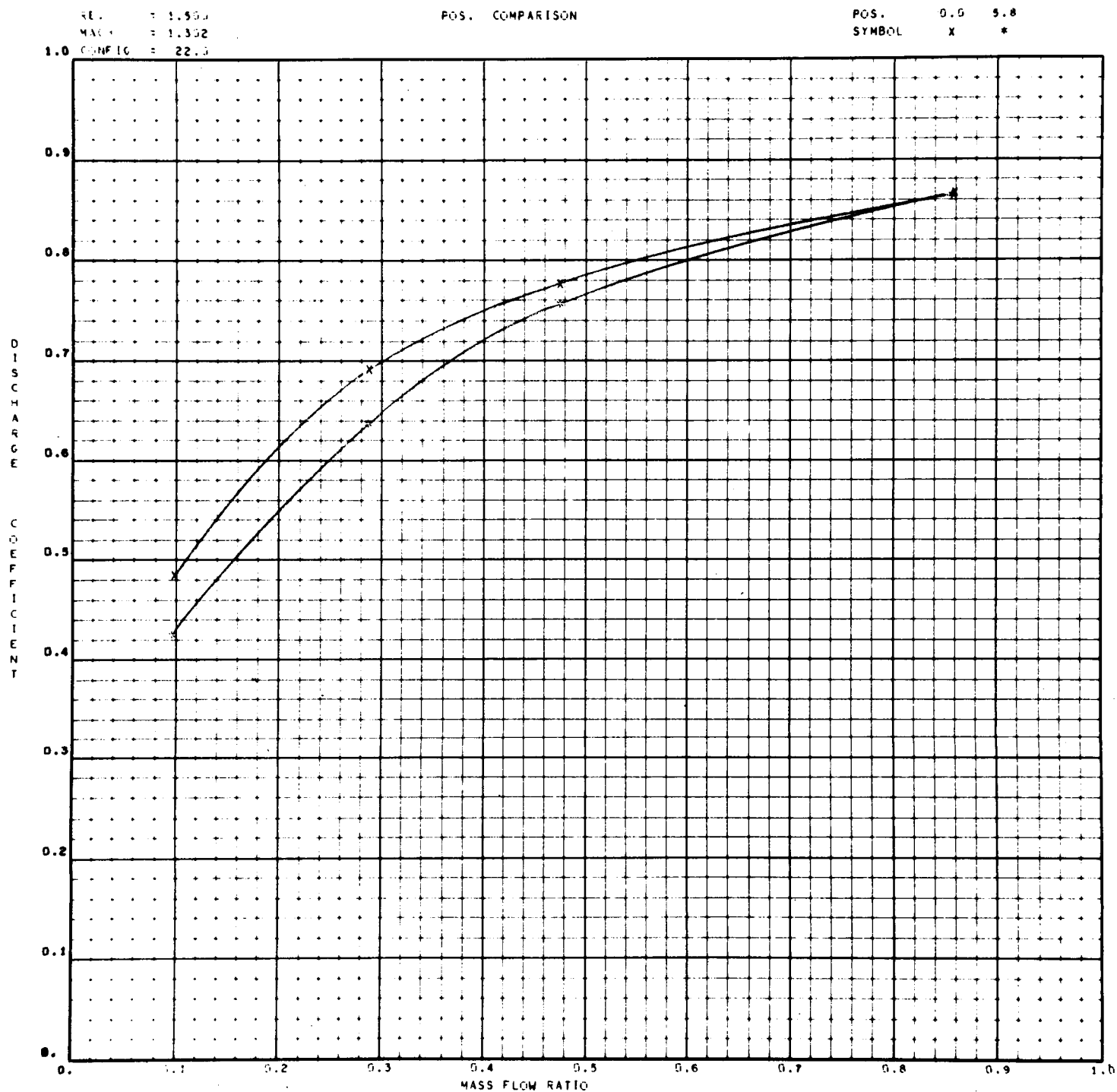


Figure F-28. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS FLAT PLATE POSITIONS

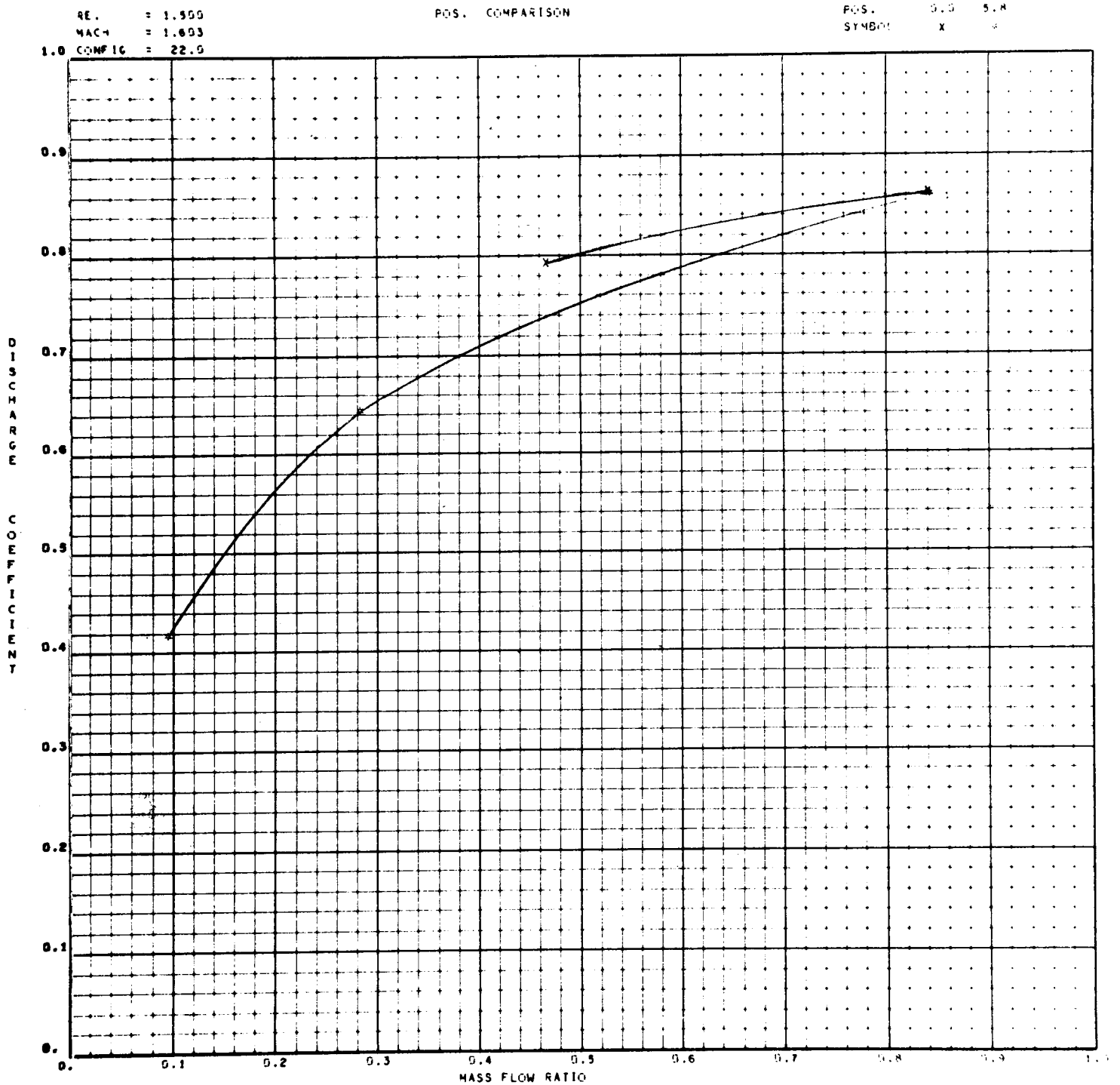


Figure F-29. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS FLAT PLATE POSITIONS

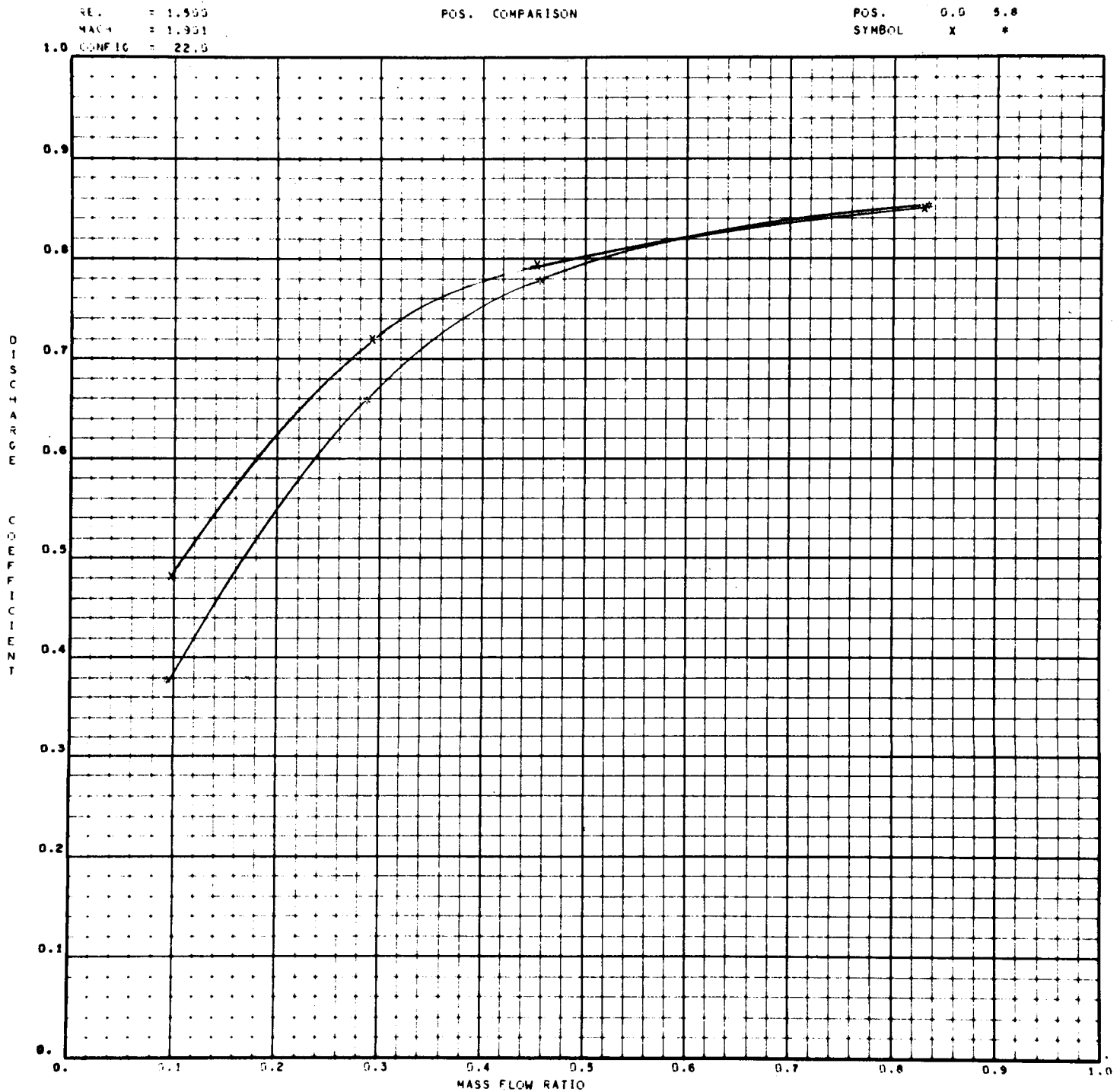


Figure F-30. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS FLAT PLATE POSITIONS

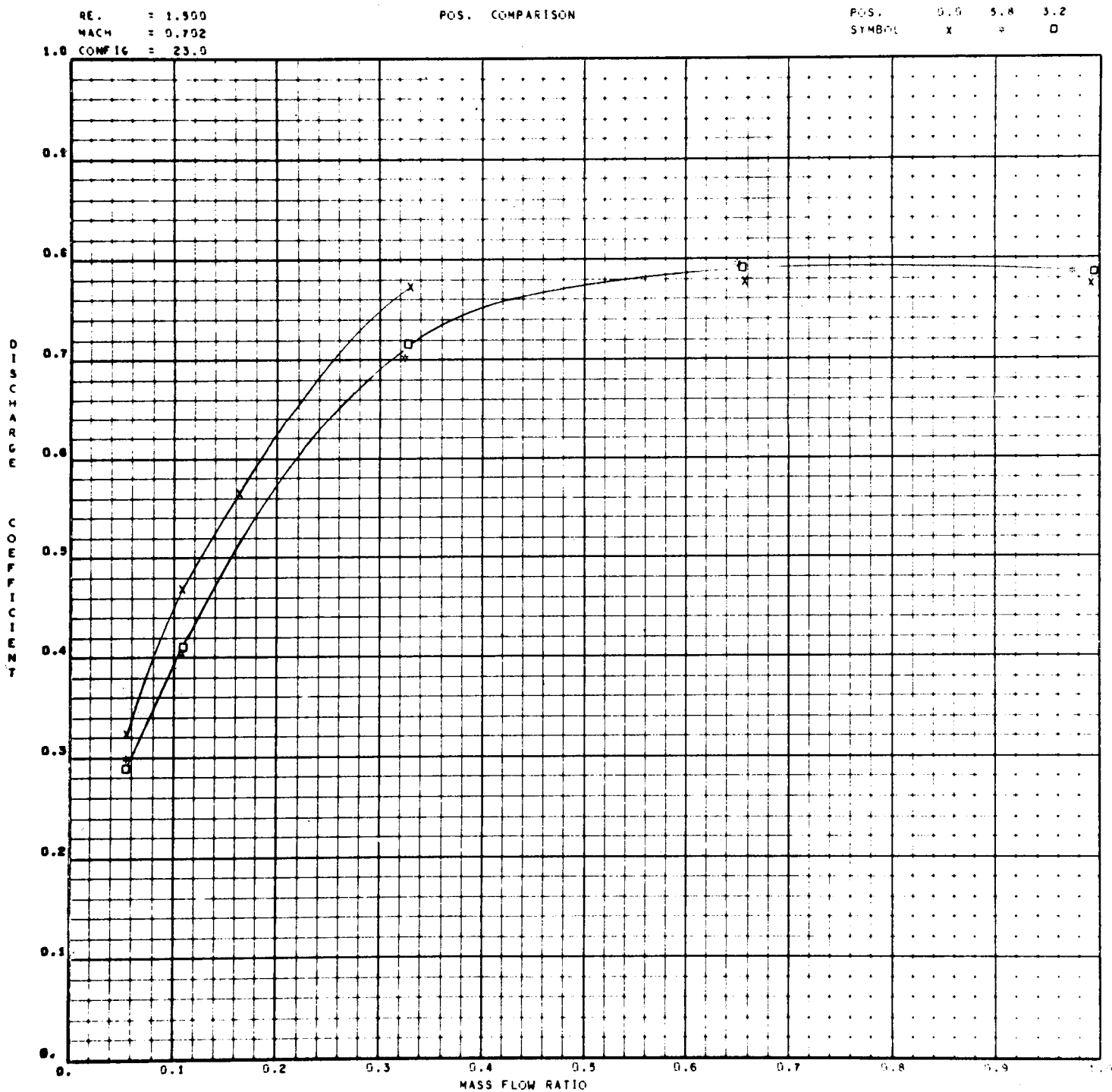


Figure F-31. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS FLAT PLATE POSITIONS

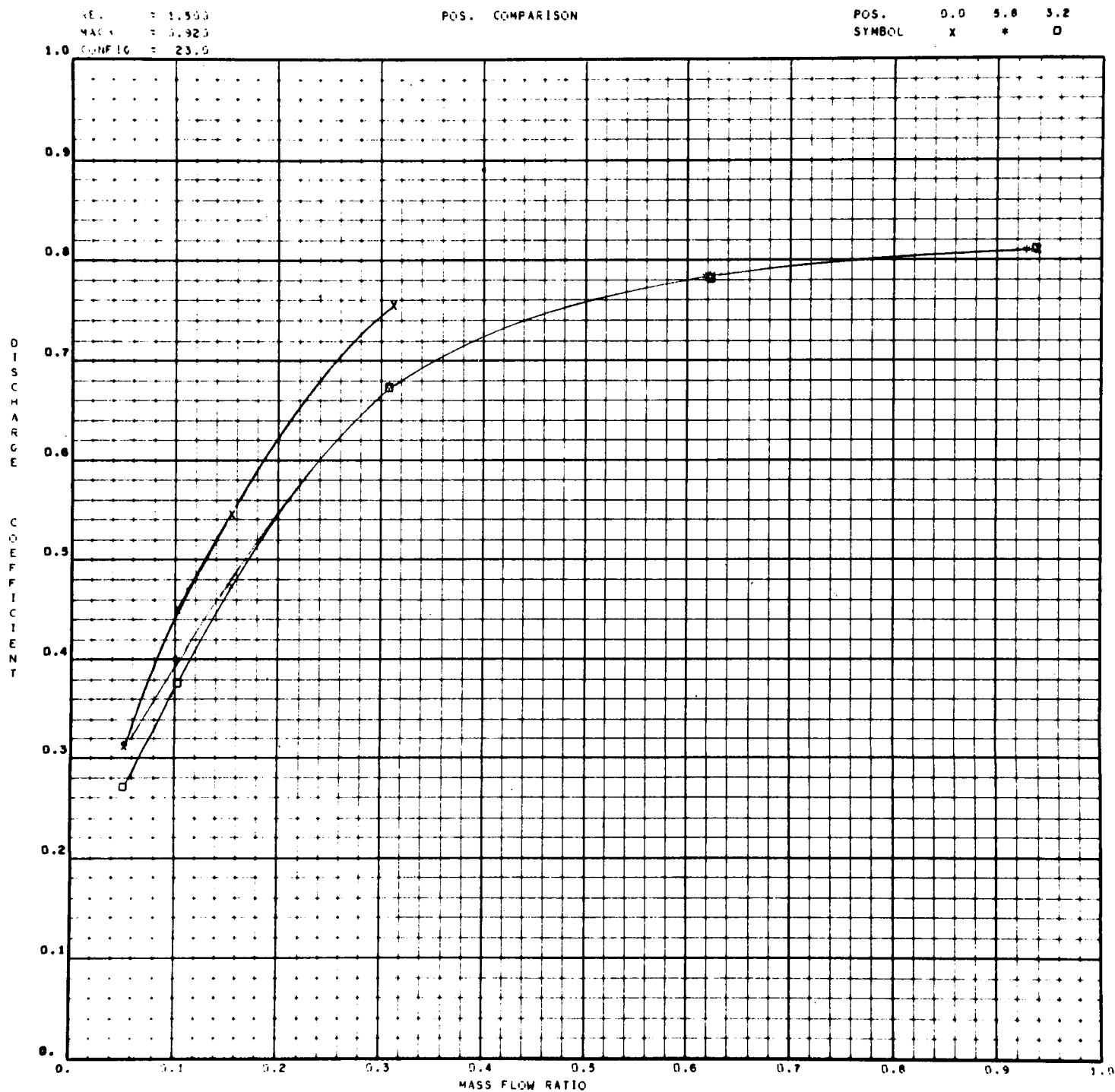


Figure F-32. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS FLAT PLATE POSITIONS

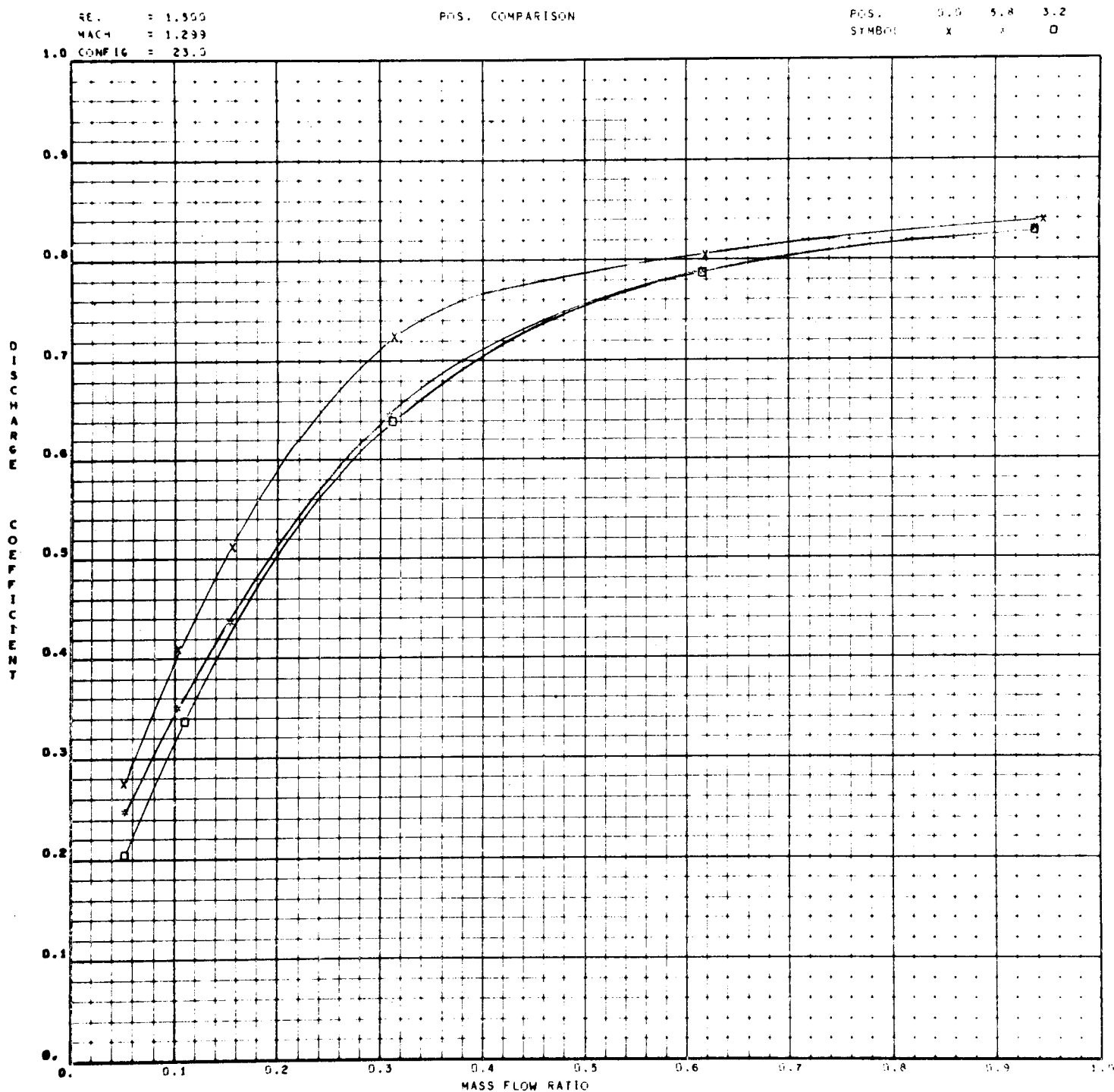


Figure F-33. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS FLAT PLATE POSITIONS

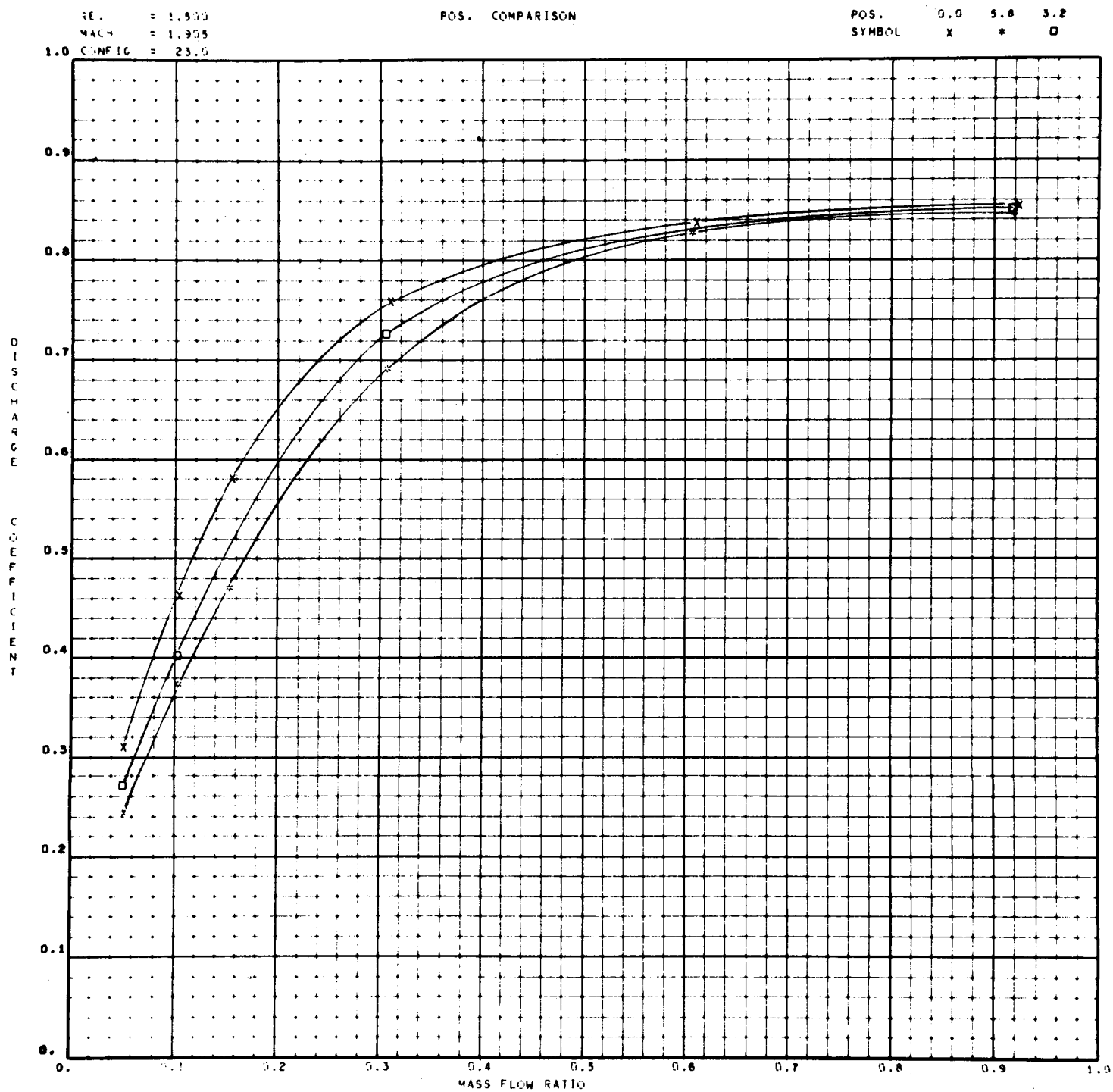


Figure F-34. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS FLAT PLATE POSITIONS

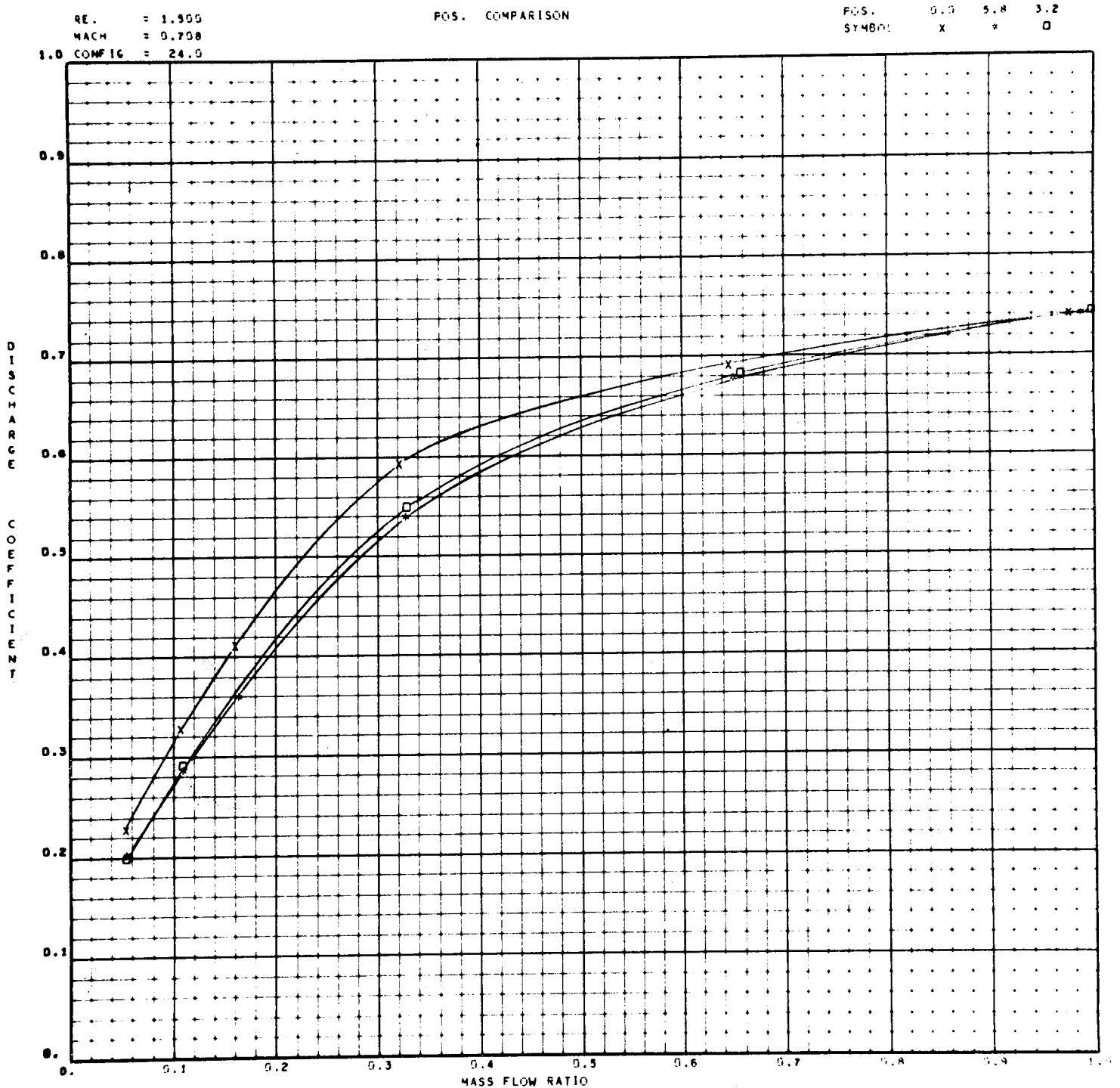


Figure F-35. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS FLAT PLATE POSITIONS

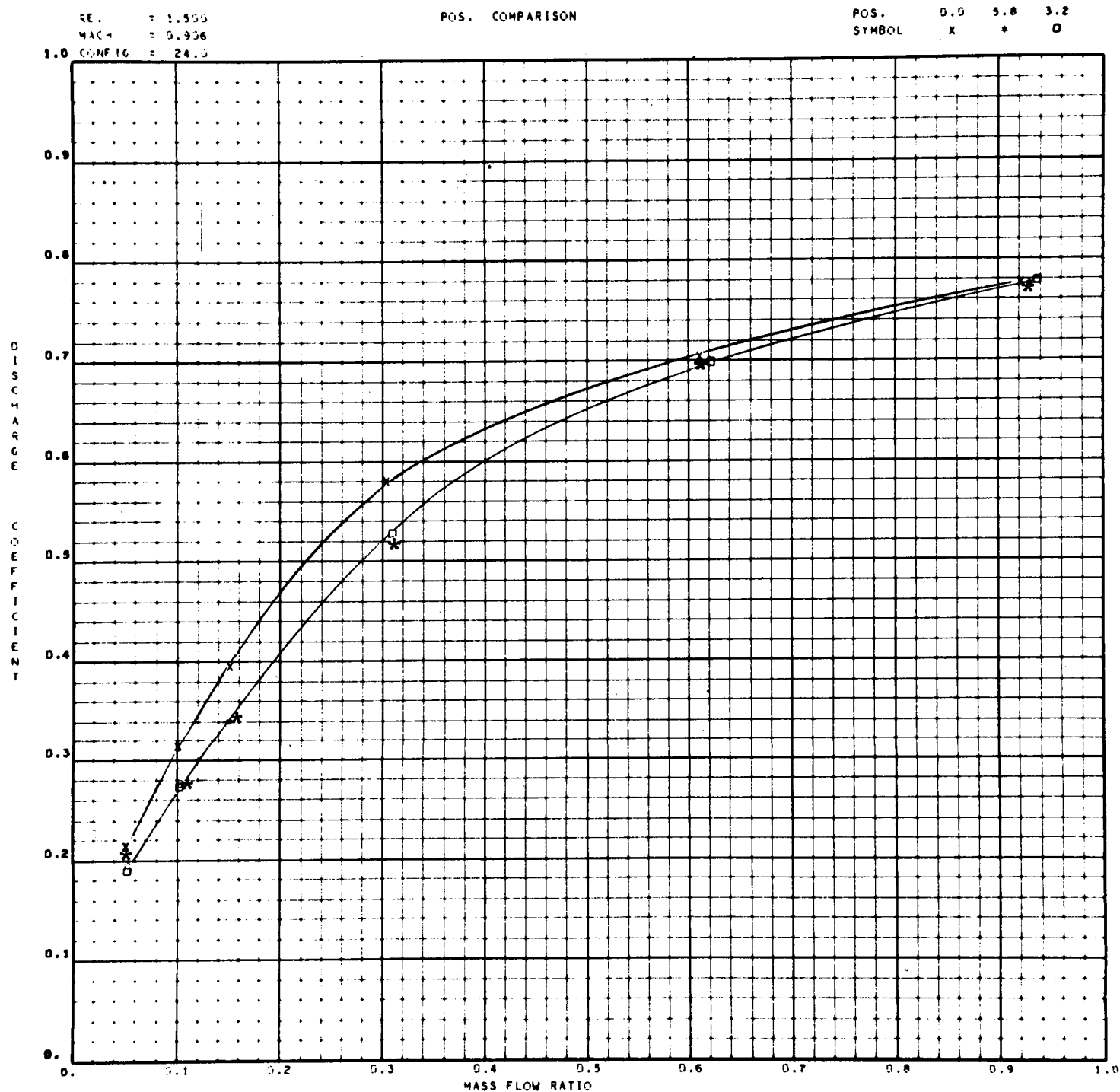


Figure F-36. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS FLAT PLATE POSITIONS

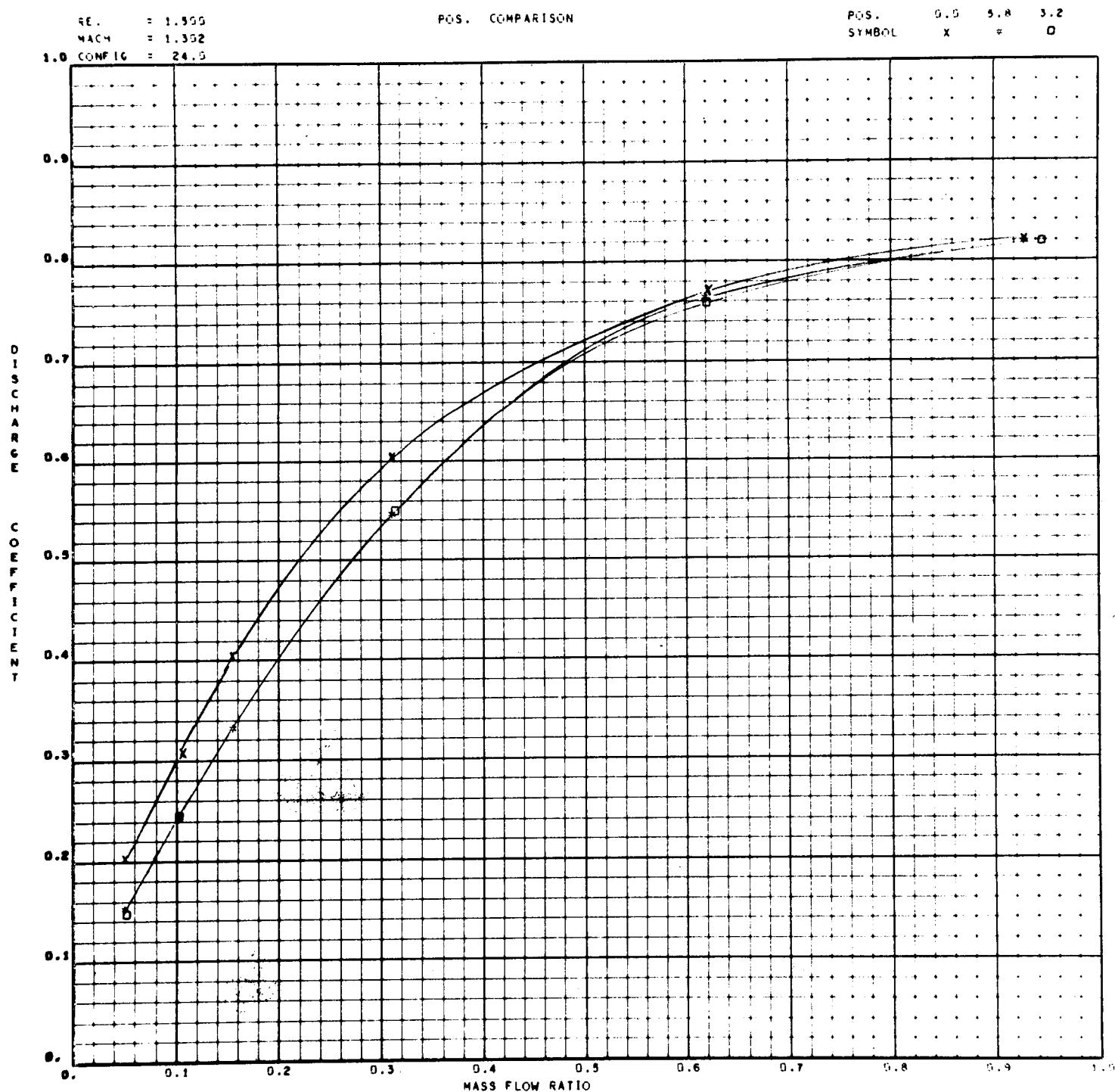


Figure F-37. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS FLAT PLATE POSITIONS

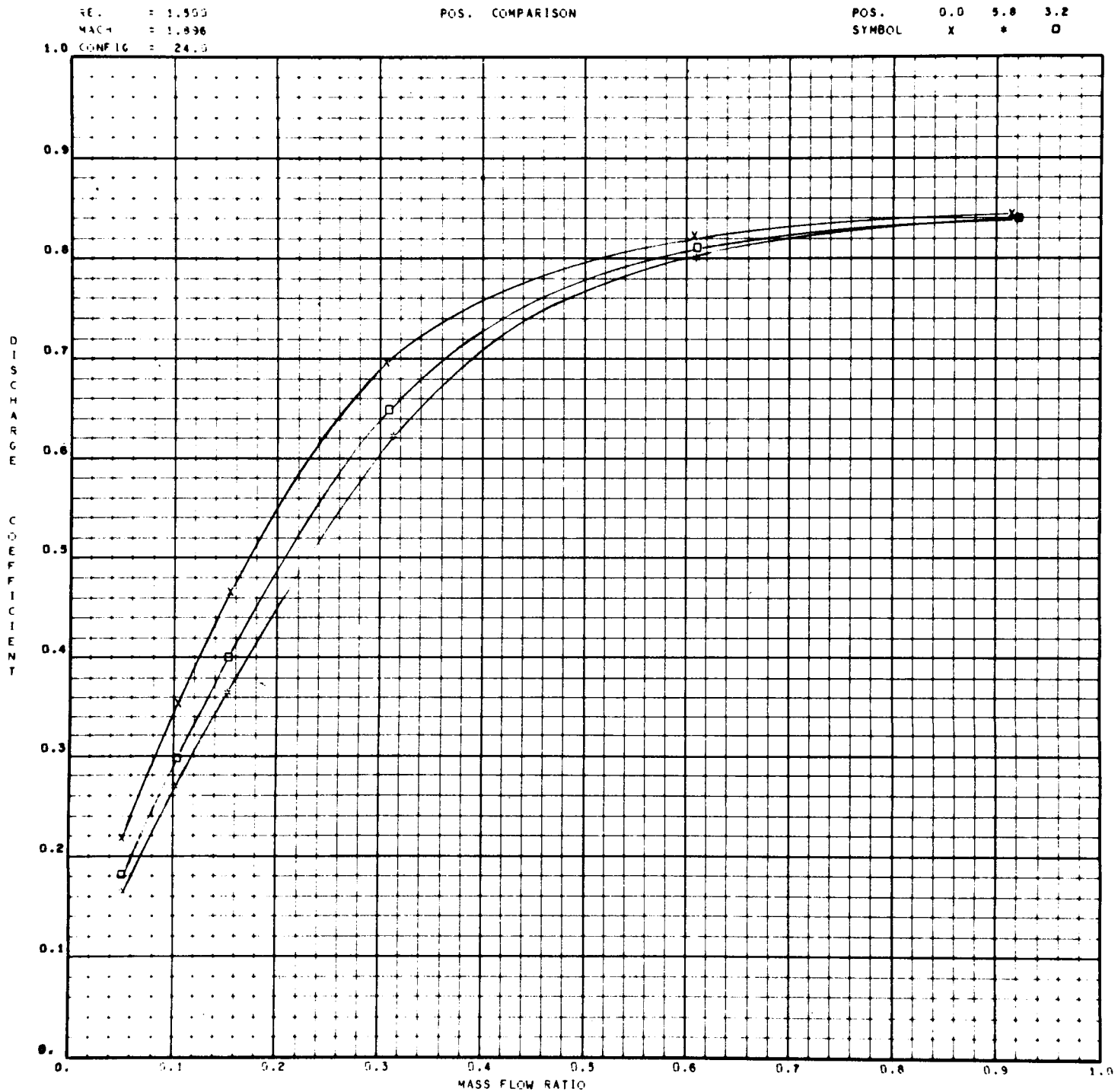


Figure F-38. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS FLAT PLATE POSITIONS

APPENDIX G

**DISCHARGE COEFFICIENT BASED ON FREE-STREAM STATIC
PRESSURE (K_{ps}) VERSUS MASS FLOW PARAMETER (r) USING
FREE-STREAM REYNOLDS NUMBER AS A PARAMETER**

Reynolds number comparisons are presented for Pos. = 5.85", MACH = 0.70, and configurations 1.0, 12.0, and 21.0. Reynolds number values compared are 1.5×10^6 and 3.0×10^6 per foot.

The data plots presented in this appendix were faired by the authors. Curves were not faired through some of the data points to avoid excessive clutter of the data; to avoid apparently bad data; or to avoid crossing of the faired curves.

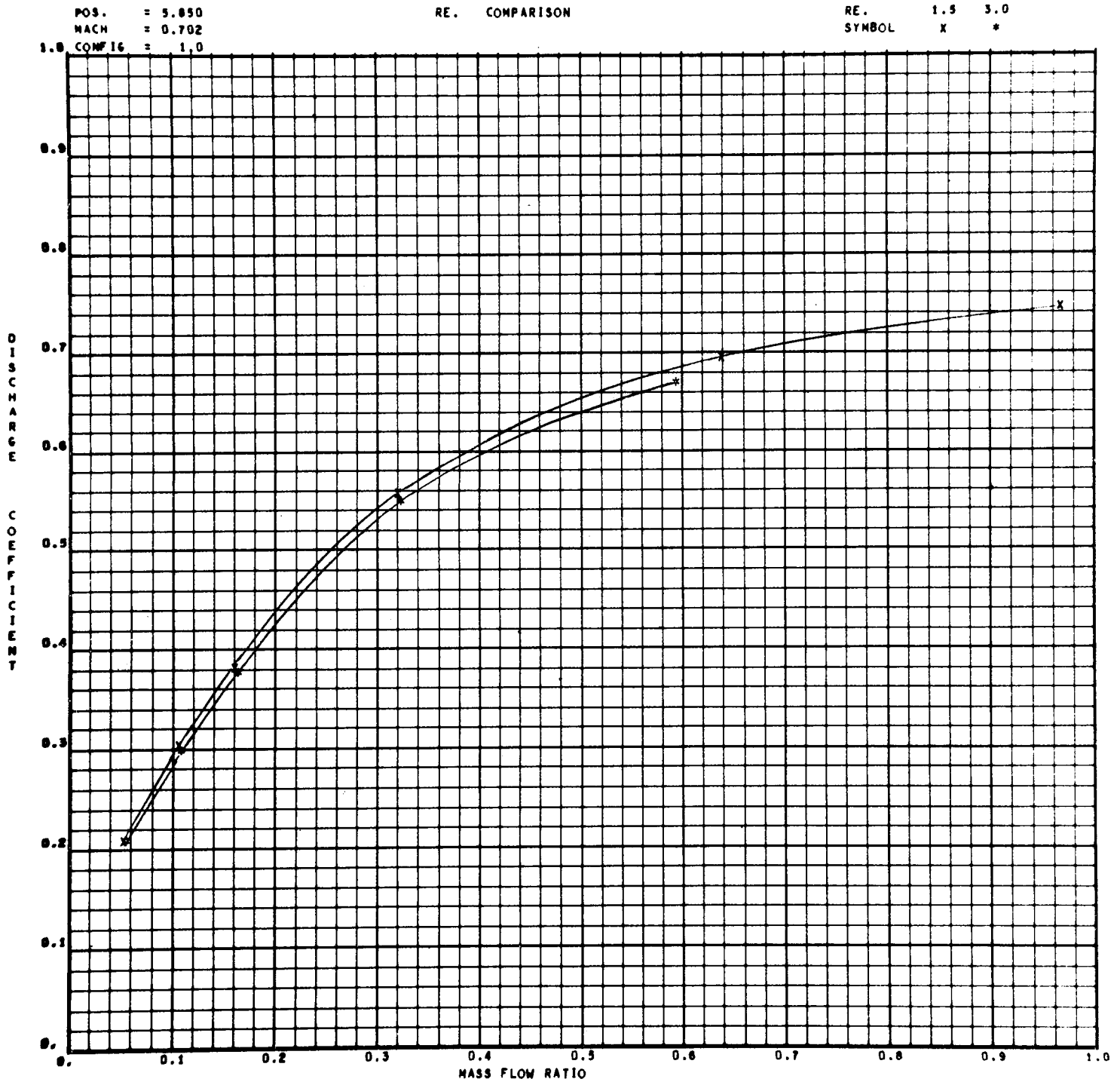


Figure G-1. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS FREE STREAM REYNOLDS NUMBERS

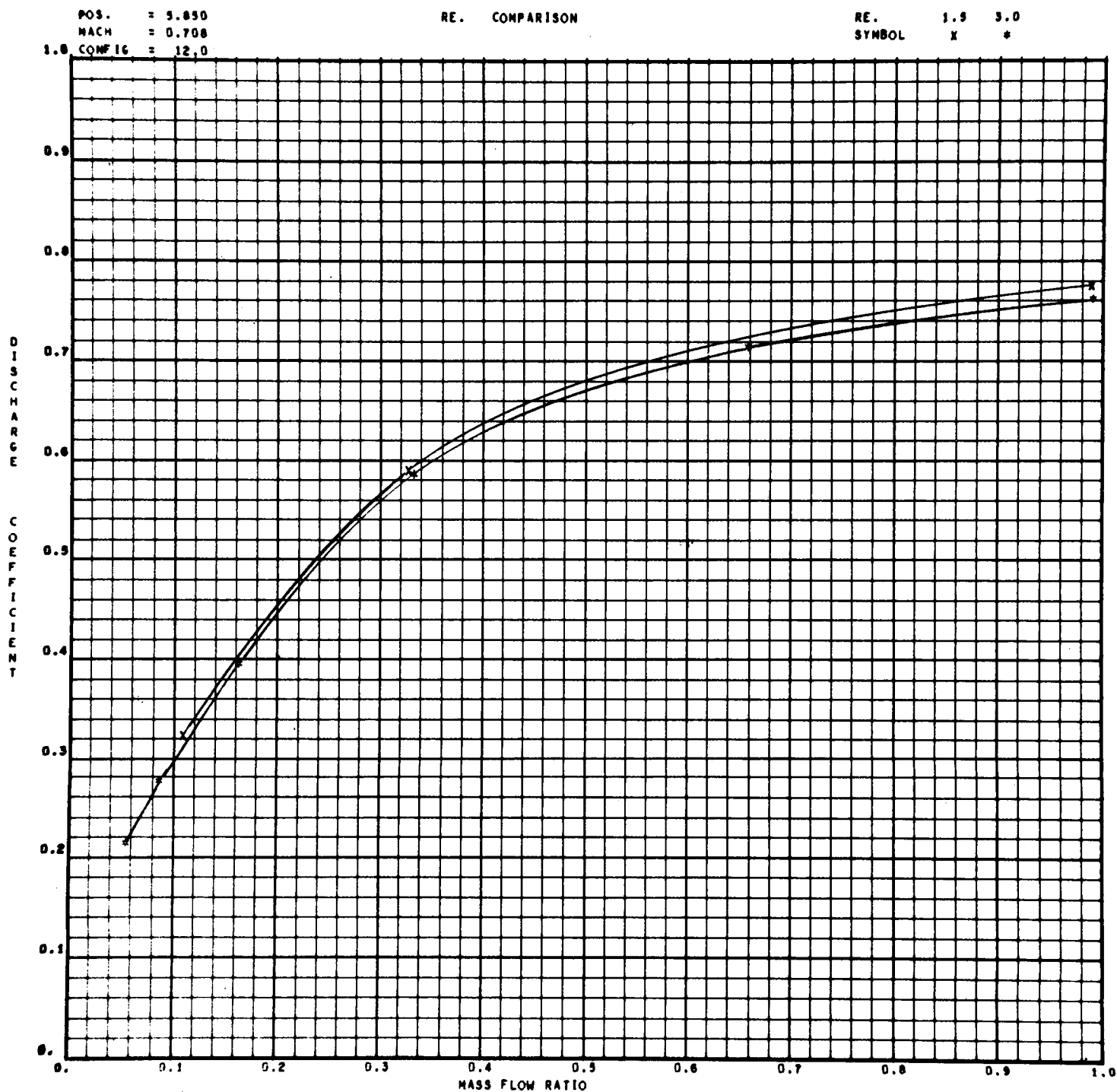


Figure G-2. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS FREE STREAM REYNOLDS NUMBERS

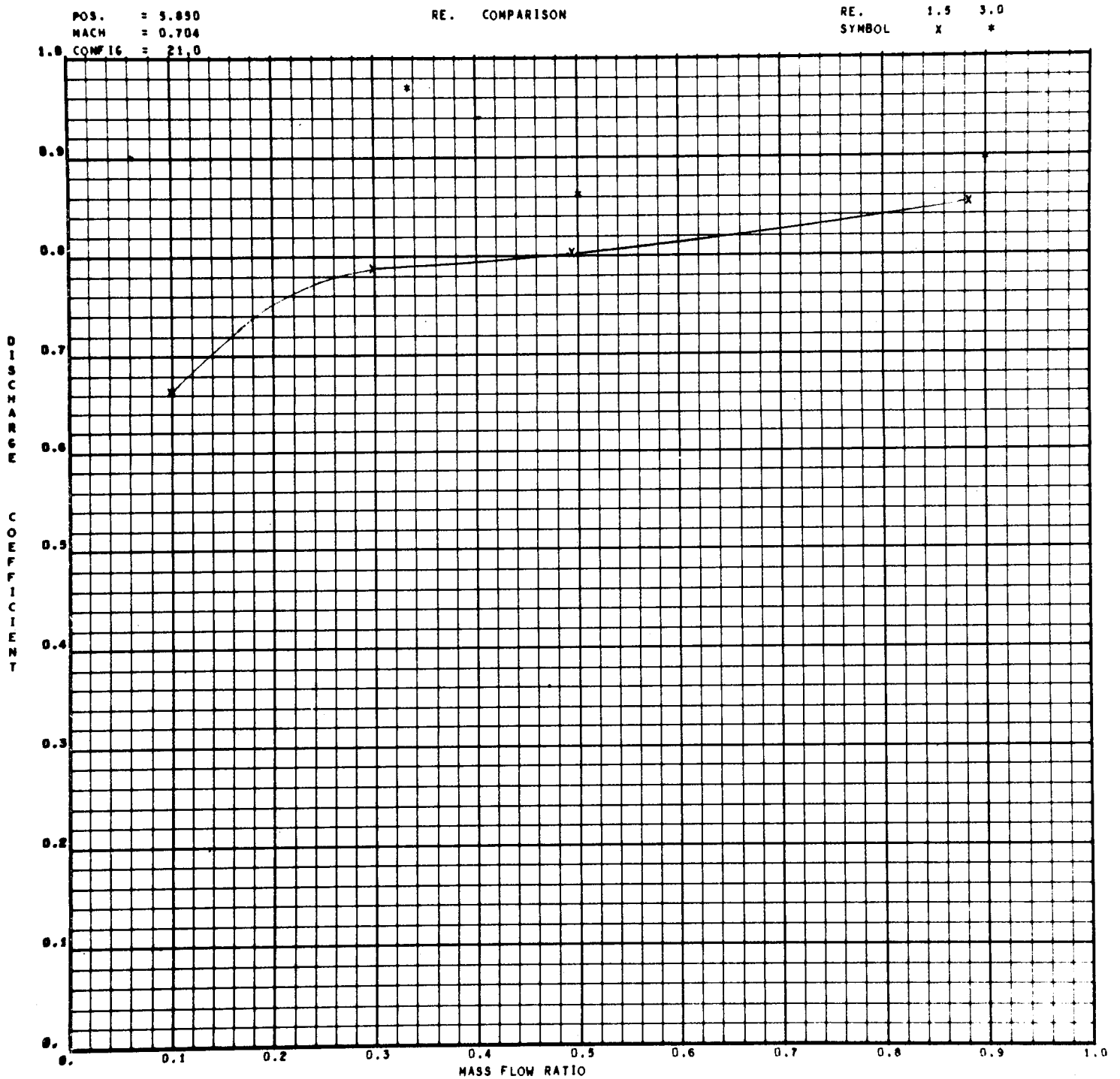


Figure G-3. VARIATION OF DISCHARGE COEFFICIENT (BASED ON LOCAL FREE STREAM STATIC PRESSURE) WITH JET TO FREE STREAM MASS FLOW RATIO FOR VARIOUS FREE STREAM REYNOLDS NUMBERS

APPENDIX H

A COMPARISON OF CALCULATED DISCHARGE
COEFFICIENTS (K_{PS} , K_{OW} , K_{36}) VERSUS MASS FLOW
PARAMETER (r)

This appendix presents a comparison of discharge coefficients based on three different pressures for two selected configurations. The discharge coefficients are based on free-stream static pressure, vent lip pressure (model port No. 36), and vent wake pressure (model port No. 35 or 61). The wake pressure is obtained from either No. 35 or 61 depending on the orientation of the vent (see Figure 4). The data are presented for configurations 1.0 and 6.0 at constant Reynolds number 1.50×10^6 per foot. Comparisons are presented in order of increasing Mach number, plate position and configuration number.

The data plots presented in this appendix were faired by the authors. Curves were not faired through some of the data points to avoid excessive clutter of the data; to avoid apparently bad data; or to avoid crossing of the faired curves.

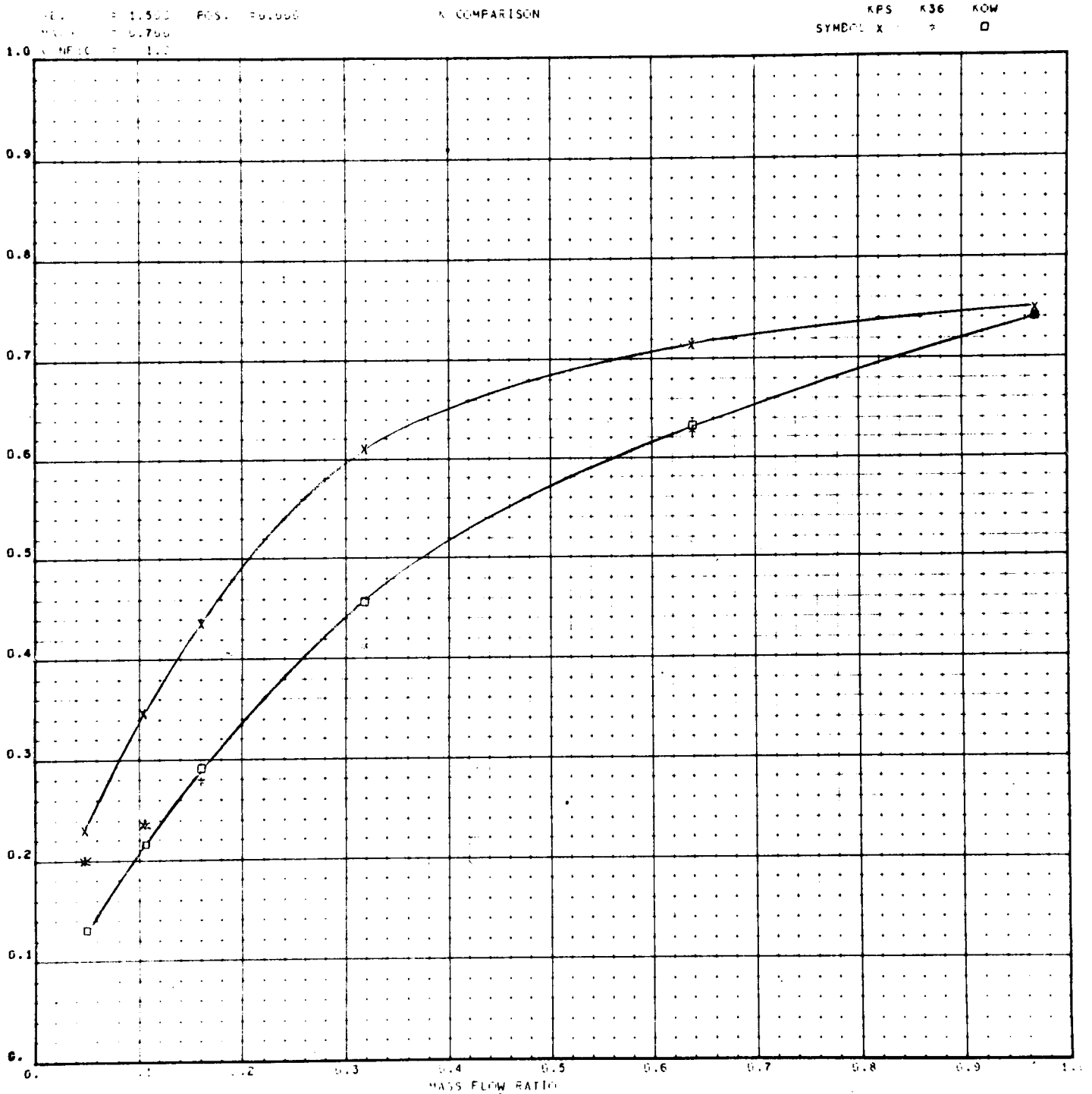


Figure H-1. VARIATION OF DISCHARGE COEFFICIENT WITH JET TO FREE STREAM MASS FLOW RATIO COMPARING DISCHARGE COEFFICIENTS BASED ON LOCAL FREE STREAM STATIC, ORIFICE WAKE STATIC, AND ORIFICE LIP STATIC PRESSURES

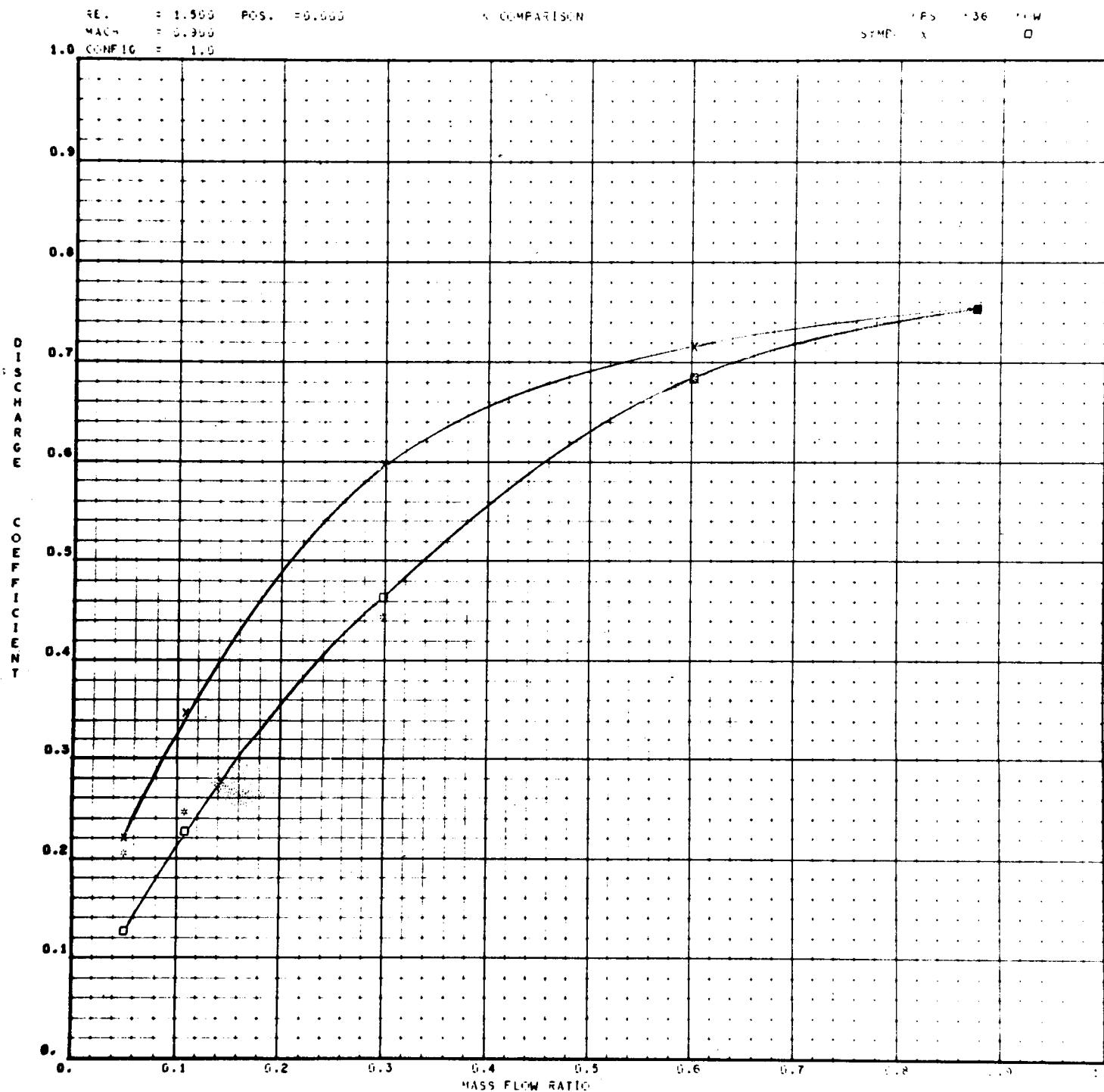


Figure H-2. VARIATION OF DISCHARGE COEFFICIENT WITH JET TO FREE STREAM MASS FLOW RATIO COMPARING DISCHARGE COEFFICIENTS BASED ON LOCAL FREE STREAM STATIC, ORIFICE WAKE STATIC, AND ORIFICE LIP STATIC PRESSURES

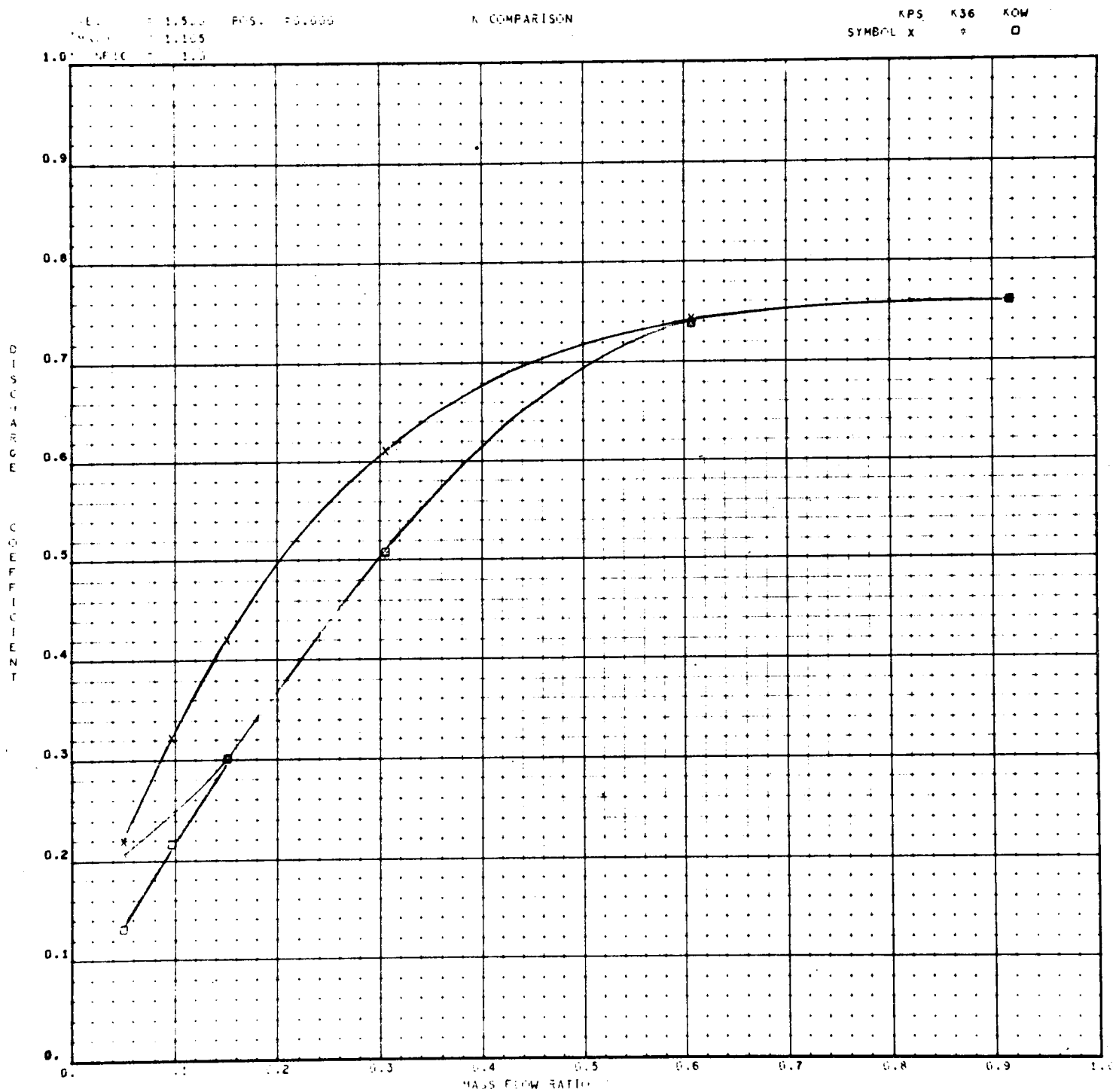


Figure H-3. VARIATION OF DISCHARGE COEFFICIENT WITH JET TO FREE STREAM MASS FLOW RATIO COMPARING DISCHARGE COEFFICIENTS BASED ON LOCAL FREE STREAM STATIC, ORIFICE WAKE STATIC, AND ORIFICE LIP STATIC PRESSURES

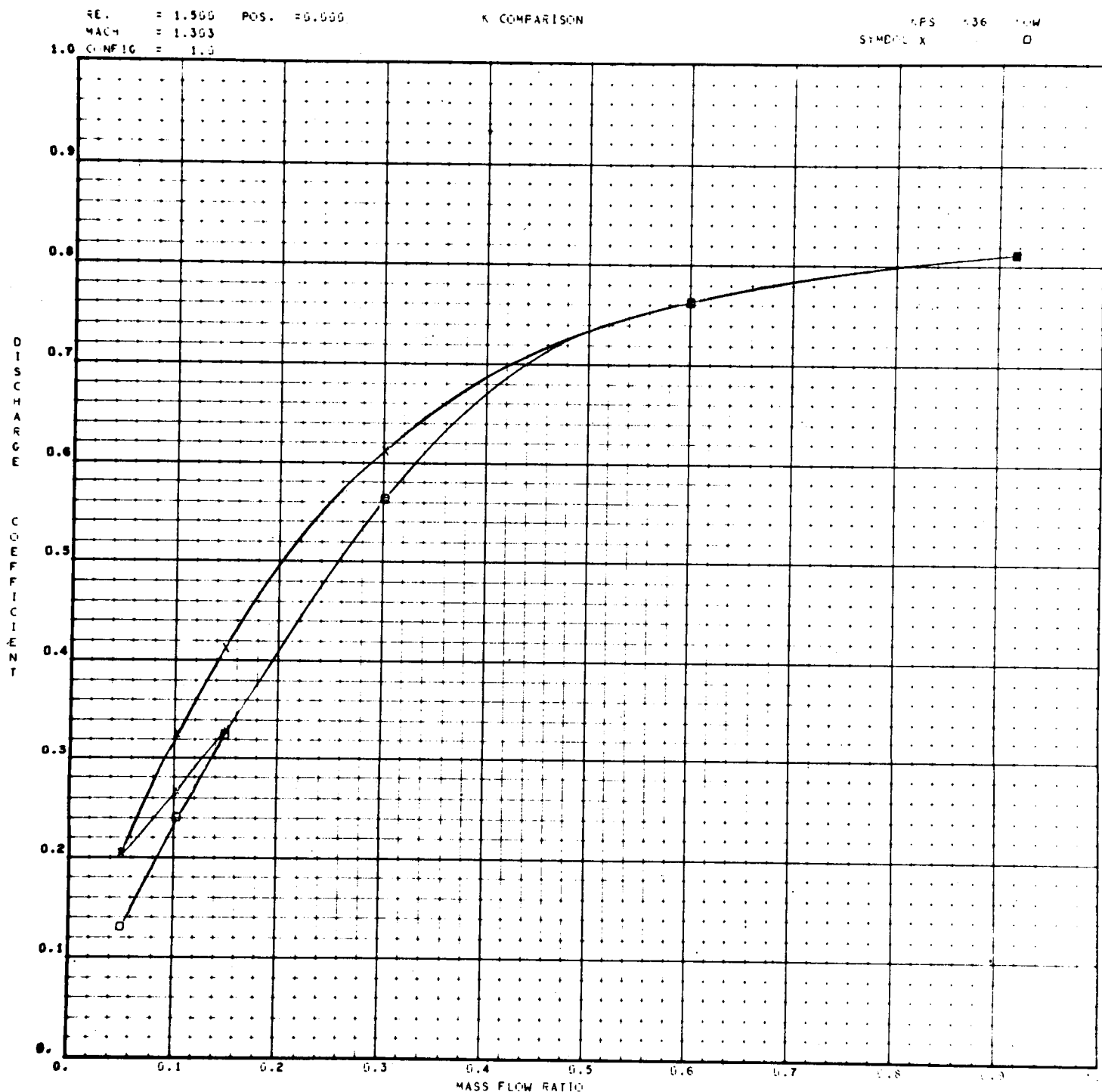


Figure H-4. VARIATION OF DISCHARGE COEFFICIENT WITH JET TO FREE STREAM MASS FLOW RATIO COMPARING DISCHARGE COEFFICIENTS BASED ON LOCAL FREE STREAM STATIC, ORIFICE WAKE STATIC, AND ORIFICE LIP STATIC PRESSURES

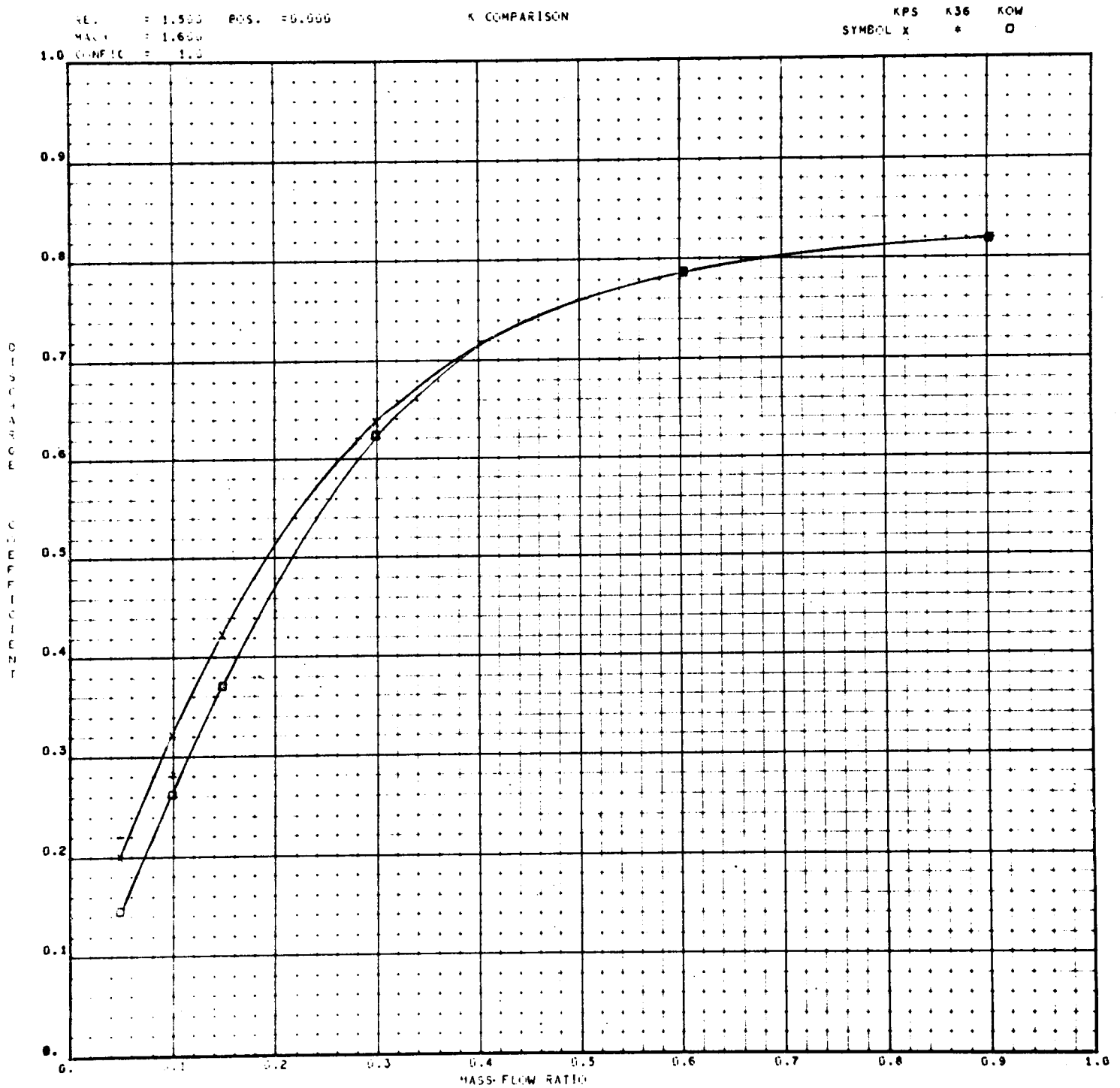


Figure H-5. VARIATION OF DISCHARGE COEFFICIENT WITH JET TO FREE STREAM MASS FLOW RATIO COMPARING DISCHARGE COEFFICIENTS BASED ON LOCAL FREE STREAM STATIC, ORIFICE WAKE STATIC, AND ORIFICE LIP STATIC PRESSURES

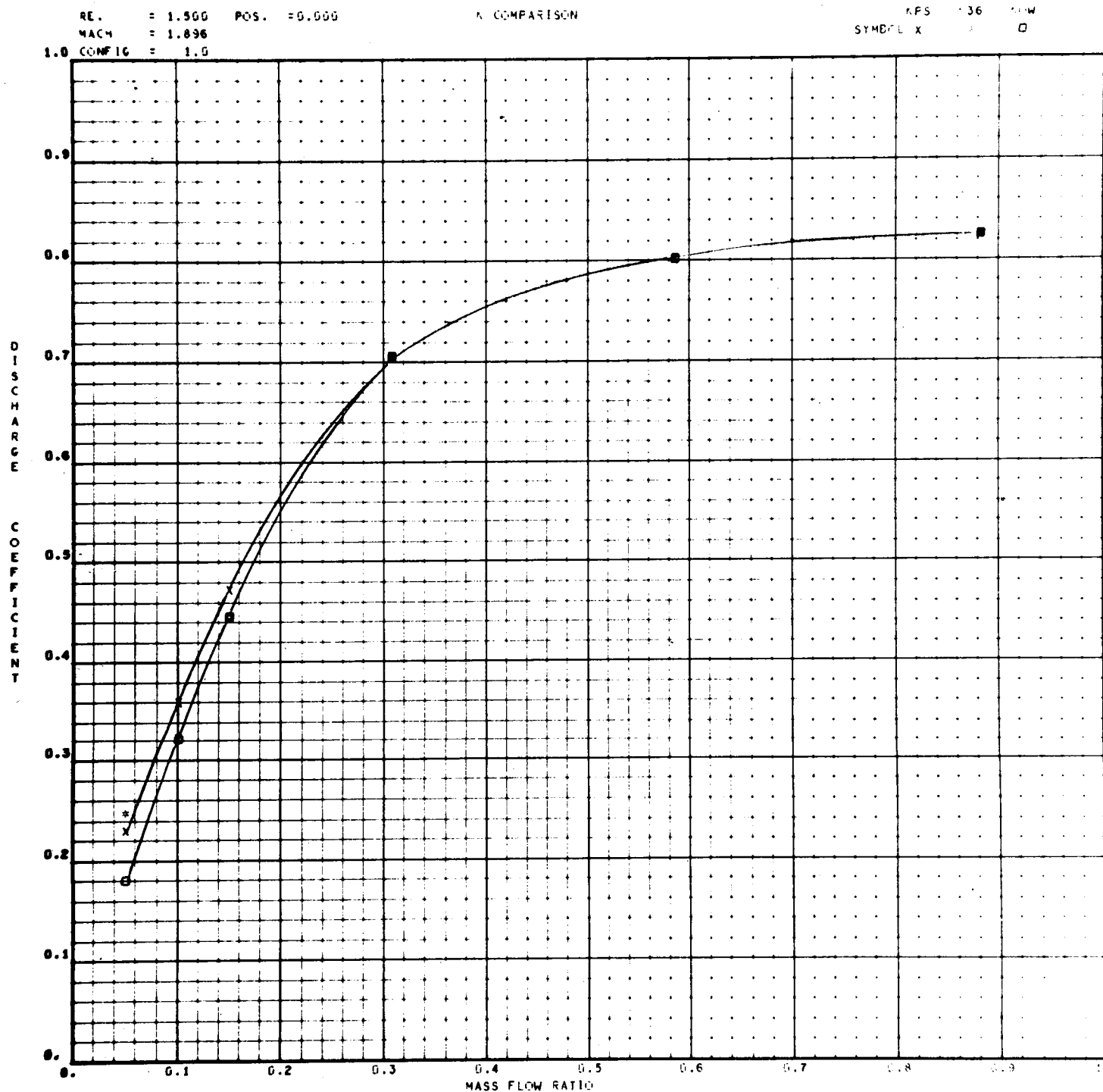


Figure H-6. VARIATION OF DISCHARGE COEFFICIENT WITH JET TO FREE STREAM MASS FLOW RATIO COMPARING DISCHARGE COEFFICIENTS BASED ON LOCAL FREE STREAM STATIC, ORIFICE WAKE STATIC, AND ORIFICE LIP STATIC PRESSURES

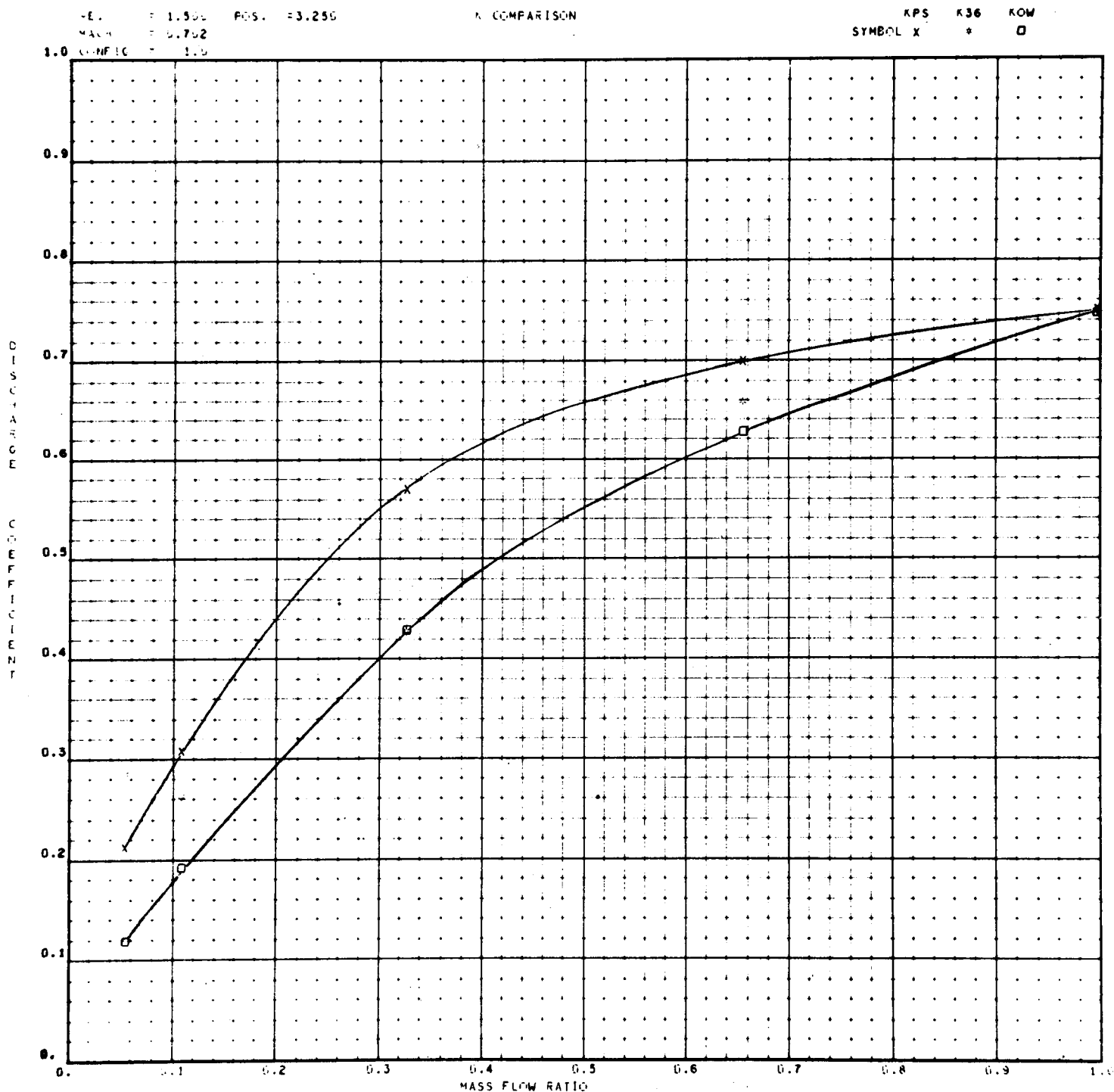


Figure H-7. VARIATION OF DISCHARGE COEFFICIENT WITH JET TO FREE STREAM MASS FLOW RATIO COMPARING DISCHARGE COEFFICIENTS BASED ON LOCAL FREE STREAM STATIC, ORIFICE WAKE STATIC, AND ORIFICE LIP STATIC PRESSURES

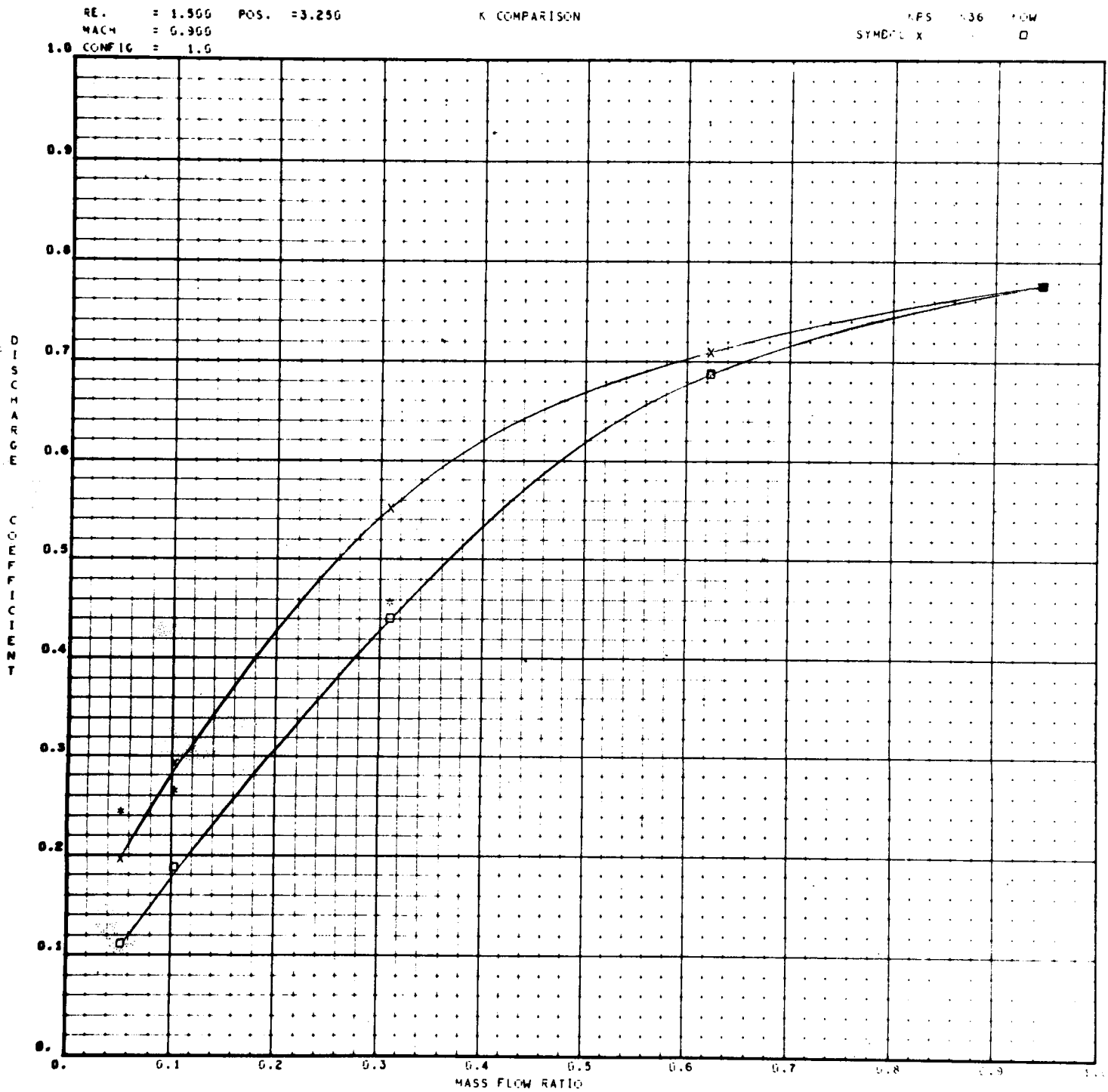


Figure H-8. VARIATION OF DISCHARGE COEFFICIENT WITH JET TO FREE STREAM MASS FLOW RATIO COMPARING DISCHARGE COEFFICIENTS BASED ON LOCAL FREE STREAM STATIC, ORIFICE WAKE STATIC, AND ORIFICE LIP STATIC PRESSURES

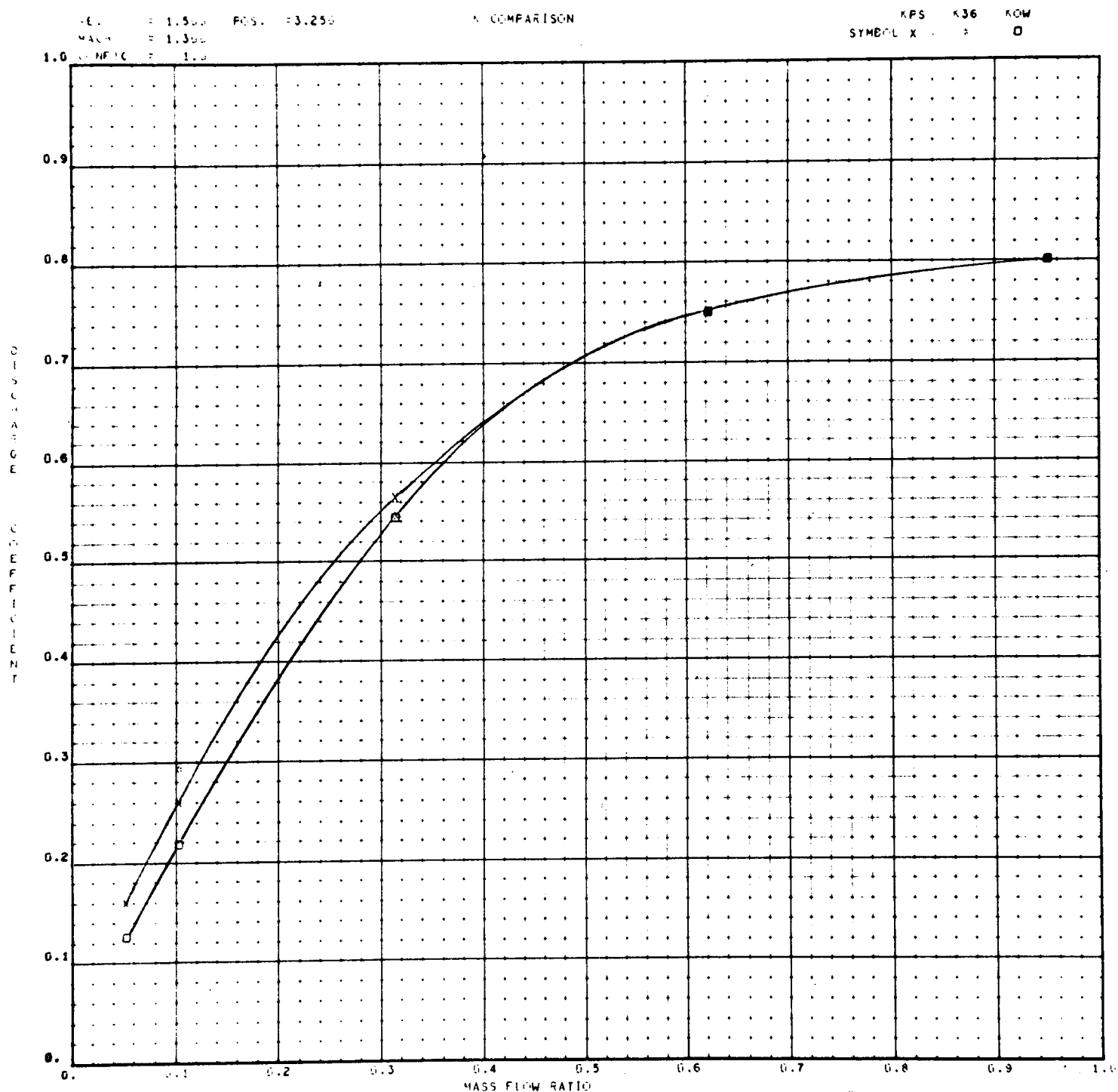


Figure H-9. VARIATION OF DISCHARGE COEFFICIENT WITH JET TO FREE STREAM MASS FLOW RATIO COMPARING DISCHARGE COEFFICIENTS BASED ON LOCAL FREE STREAM STATIC, ORIFICE WAKE STATIC, AND ORIFICE LIP STATIC PRESSURES

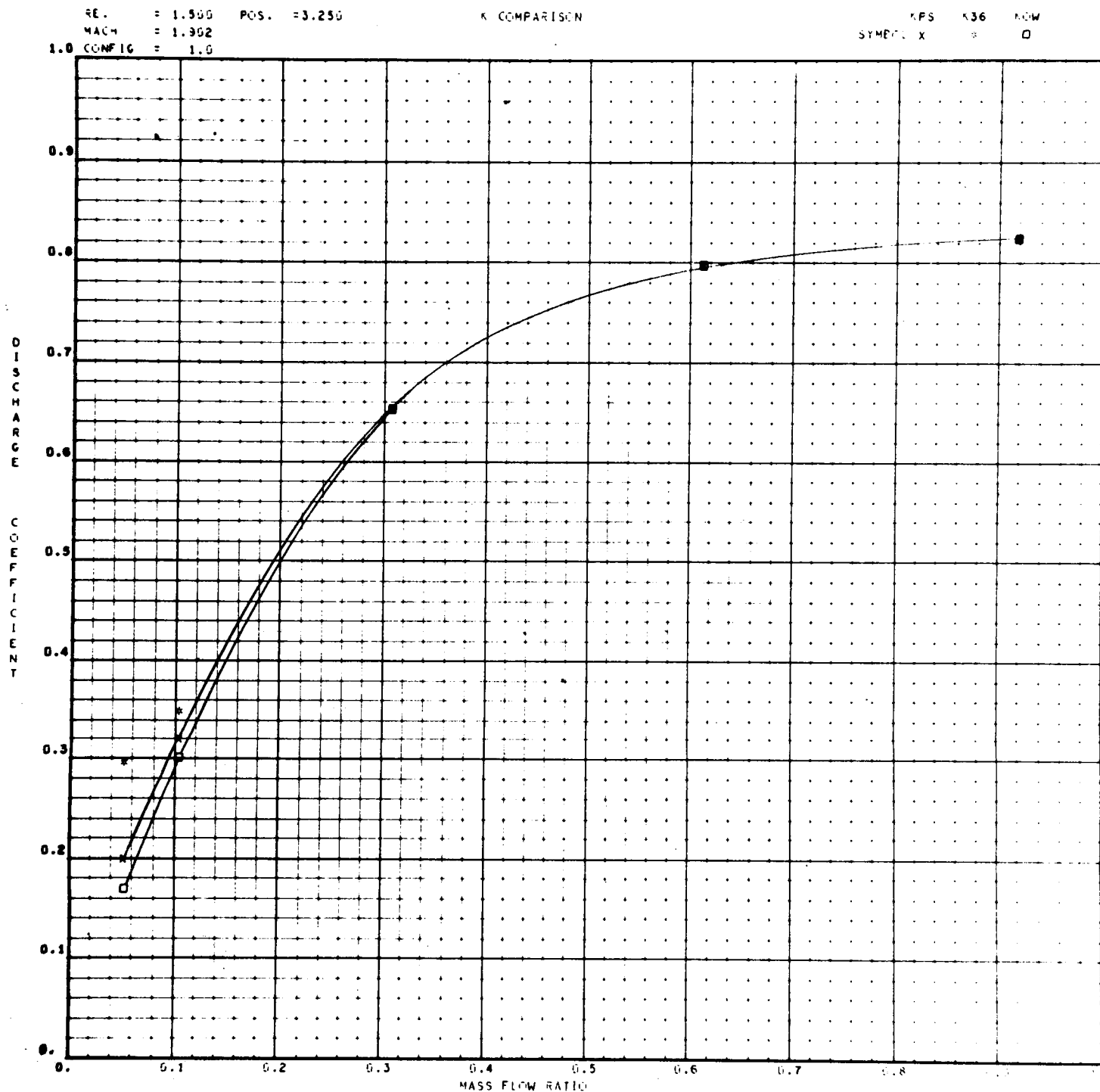


Figure H-10. VARIATION OF DISCHARGE COEFFICIENT WITH JET TO FREE STREAM MASS FLOW RATIO COMPARING DISCHARGE COEFFICIENTS BASED ON LOCAL FREE STREAM STATIC, ORIFICE WAKE STATIC, AND ORIFICE LIP STATIC PRESSURES

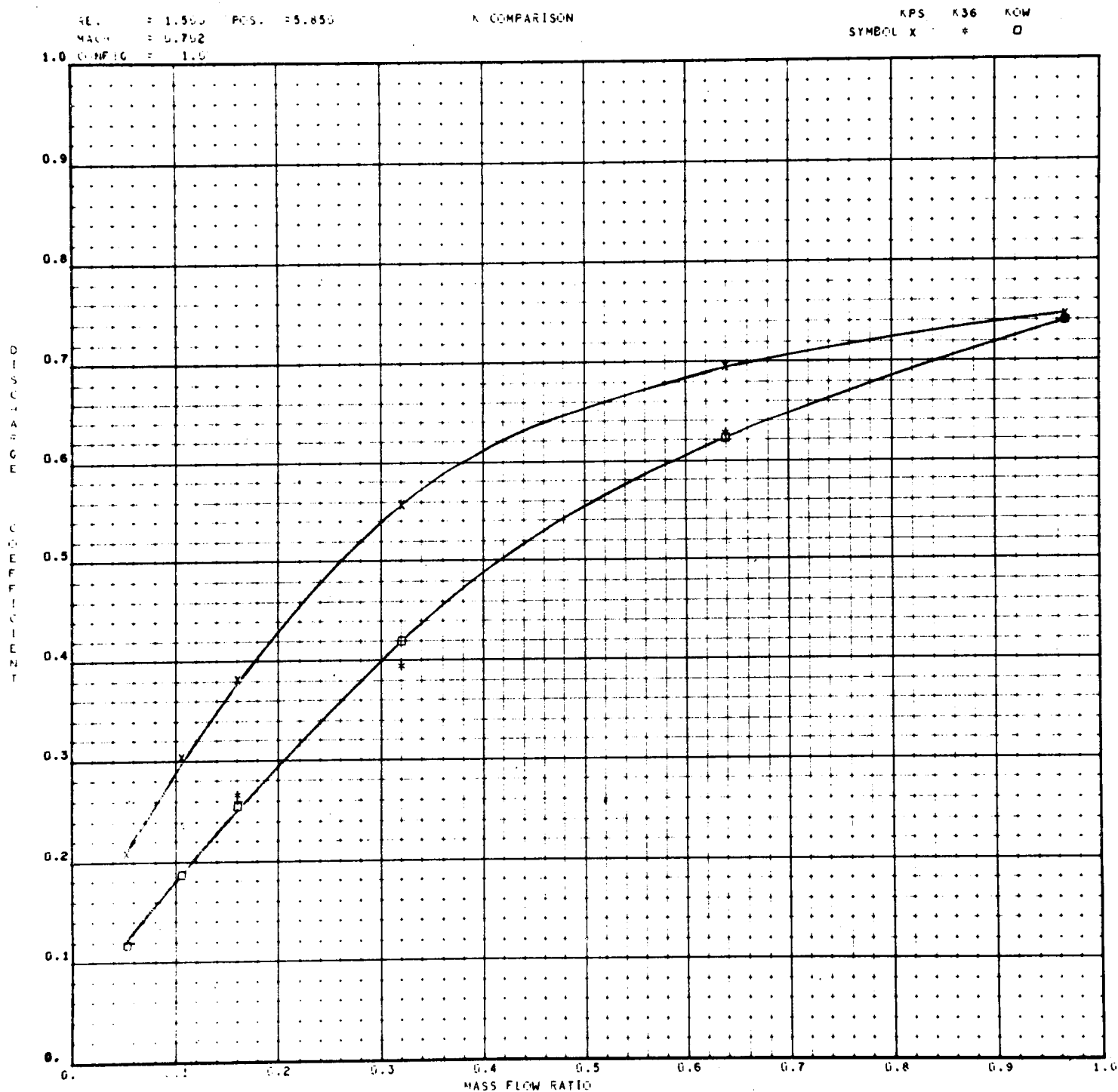


Figure H-11. VARIATION OF DISCHARGE COEFFICIENT WITH JET TO FREE STREAM MASS FLOW RATIO COMPARING DISCHARGE COEFFICIENTS BASED ON LOCAL FREE STREAM STATIC, ORIFICE WAKE STATIC, AND ORIFICE LIP STATIC PRESSURES

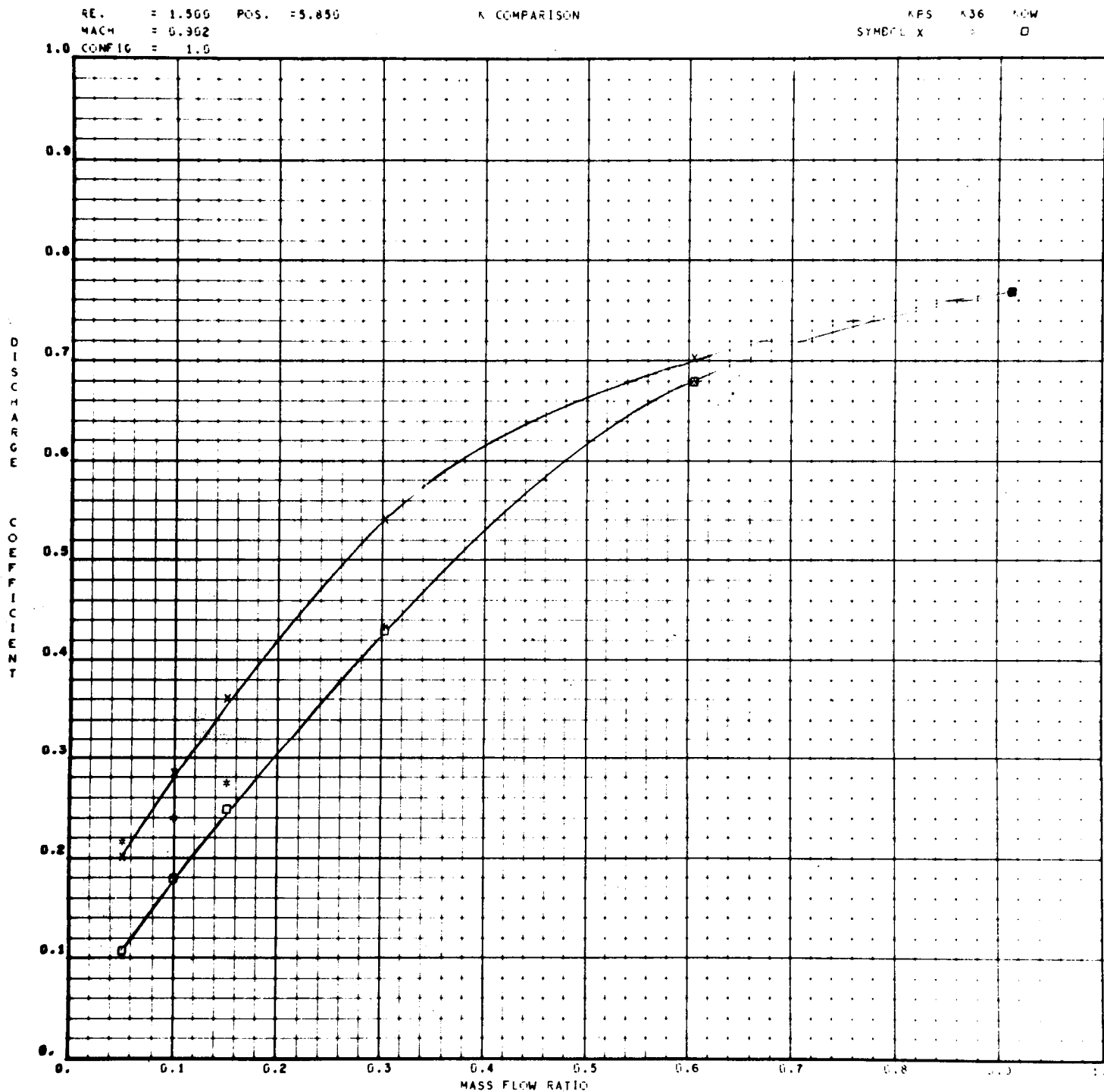


Figure H-12. VARIATION OF DISCHARGE COEFFICIENT WITH JET TO FREE STREAM MASS FLOW RATIO COMPARING DISCHARGE COEFFICIENTS BASED ON LOCAL FREE STREAM STATIC, ORIFICE WAKE STATIC, AND ORIFICE LIP STATIC PRESSURES

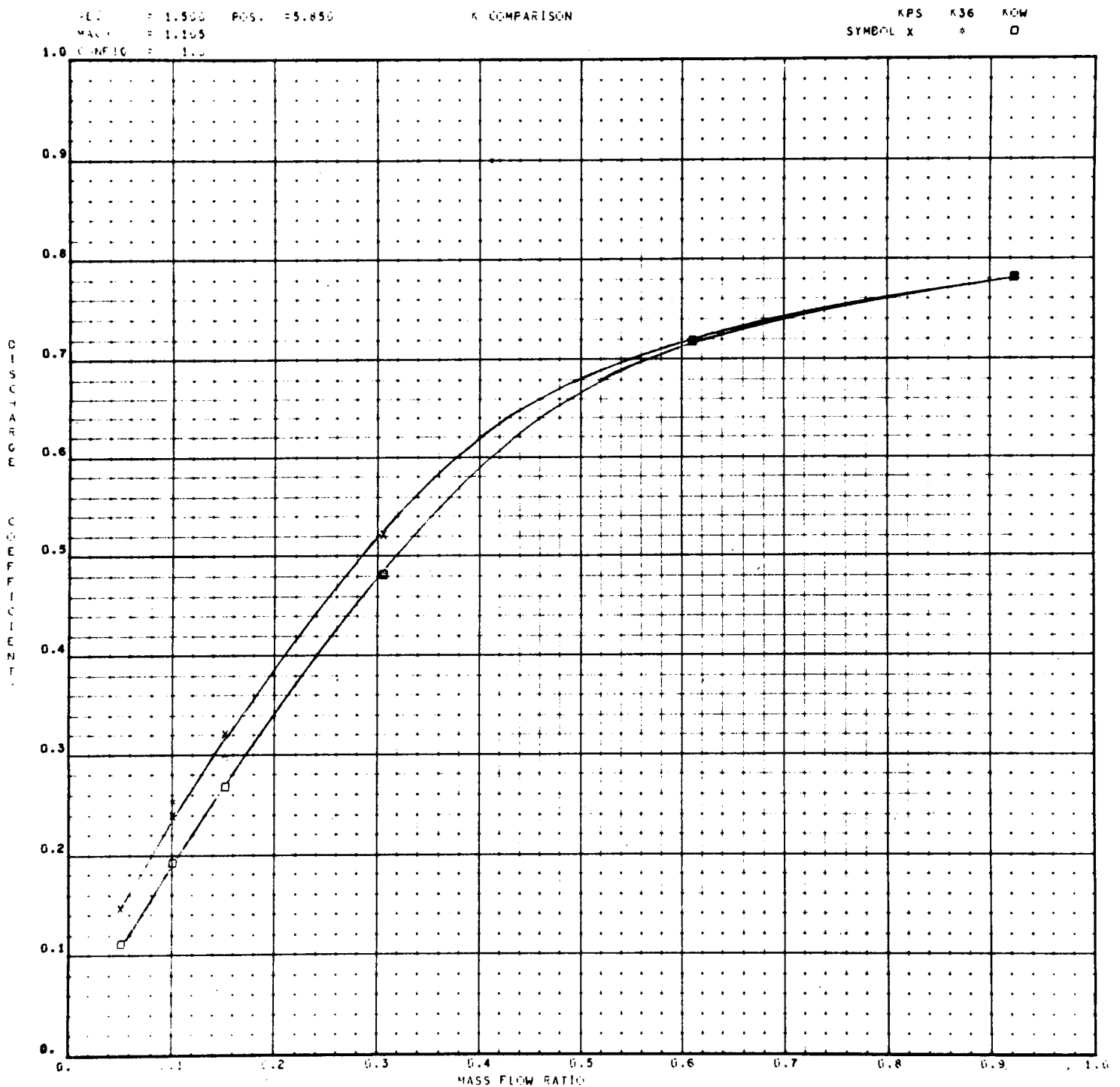


Figure H-13. VARIATION OF DISCHARGE COEFFICIENT WITH JET TO FREE STREAM MASS FLOW RATIO COMPARING DISCHARGE COEFFICIENTS BASED ON LOCAL FREE STREAM STATIC, ORIFICE WAKE STATIC, AND ORIFICE LIP STATIC PRESSURES

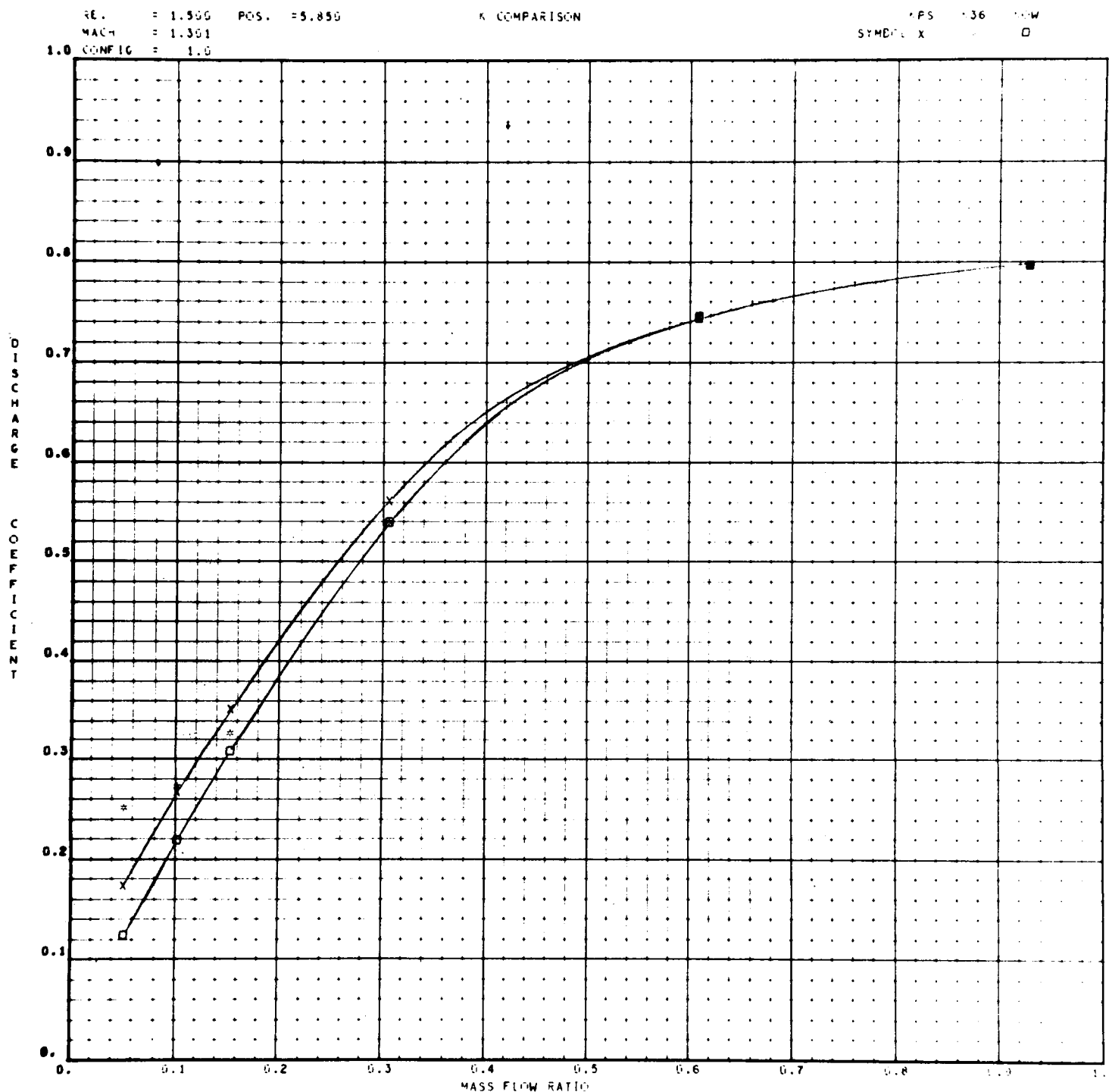


Figure H-14. VARIATION OF DISCHARGE COEFFICIENT WITH JET TO FREE STREAM MASS FLOW RATIO COMPARING DISCHARGE COEFFICIENTS BASED ON LOCAL FREE STREAM STATIC, ORIFICE WAKE STATIC, AND ORIFICE LIP STATIC PRESSURES

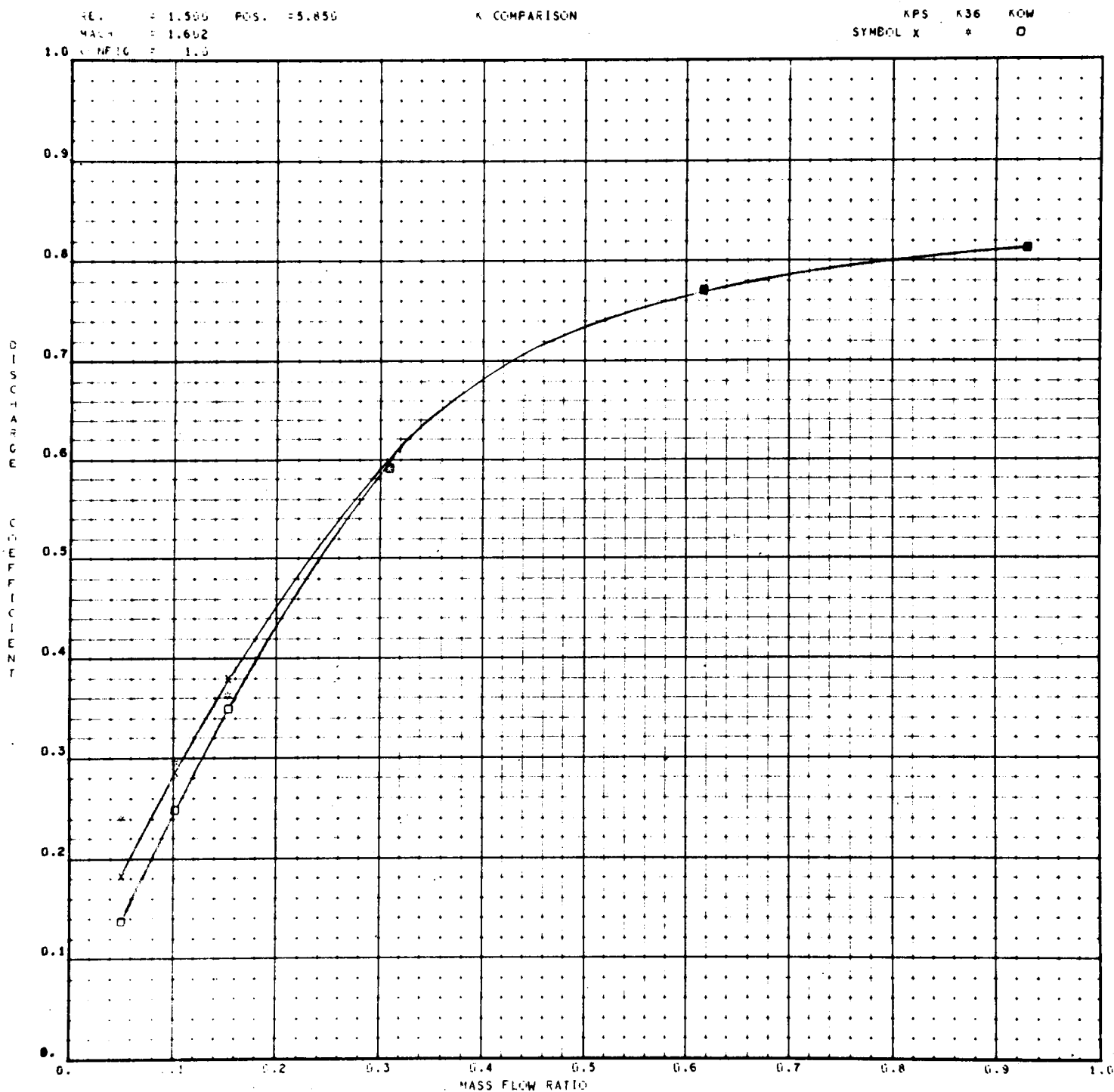


Figure H-15. VARIATION OF DISCHARGE COEFFICIENT WITH JET TO FREE STREAM MASS FLOW RATIO COMPARING DISCHARGE COEFFICIENTS BASED ON LOCAL FREE STREAM STATIC, ORIFICE WAKE STATIC, AND ORIFICE LIP STATIC PRESSURES

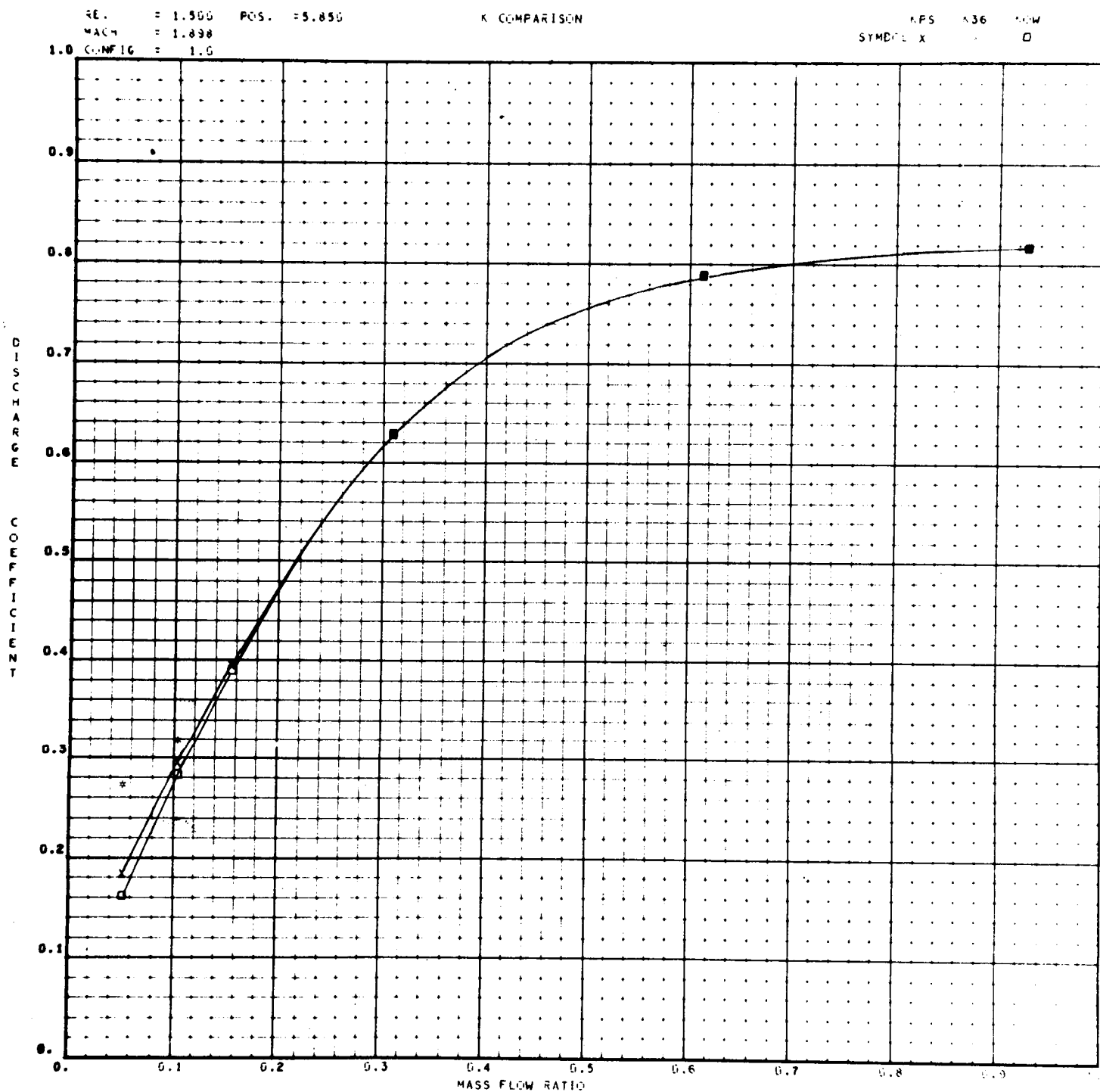


Figure H-16. VARIATION OF DISCHARGE COEFFICIENT WITH JET TO FREE STREAM MASS FLOW RATIO COMPARING DISCHARGE COEFFICIENTS BASED ON LOCAL FREE STREAM STATIC, ORIFICE WAKE STATIC, AND ORIFICE LIP STATIC PRESSURES

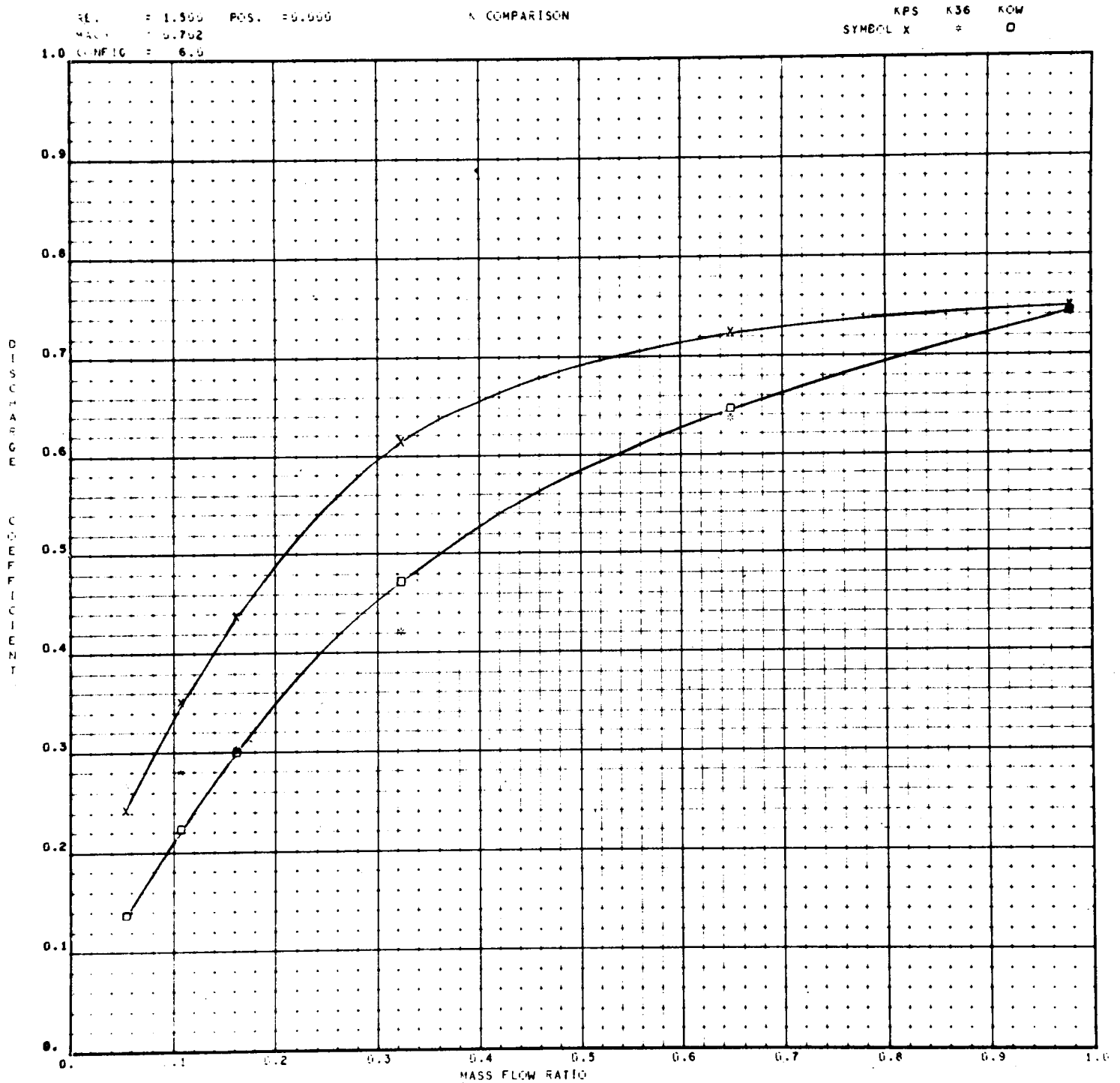


Figure H-17. VARIATION OF DISCHARGE COEFFICIENT WITH JET TO FREE STREAM MASS FLOW RATIO COMPARING DISCHARGE COEFFICIENTS BASED ON LOCAL FREE STREAM STATIC, ORIFICE WAKE STATIC, AND ORIFICE LIP STATIC PRESSURES

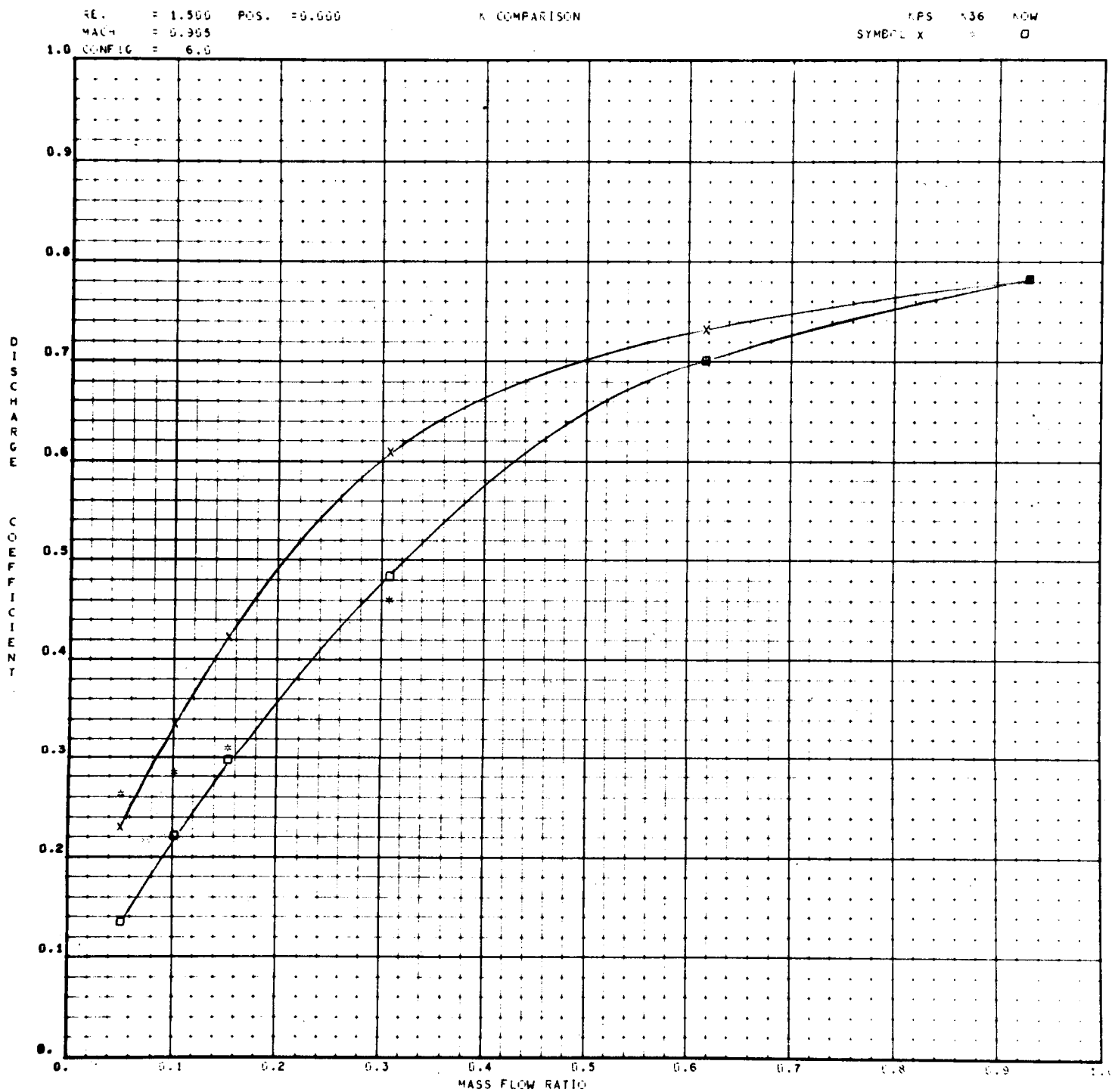


Figure H-18. VARIATION OF DISCHARGE COEFFICIENT WITH JET TO FREE STREAM MASS FLOW RATIO COMPARING DISCHARGE COEFFICIENTS BASED ON LOCAL FREE STREAM STATIC, ORIFICE WAKE STATIC, AND ORIFICE LIP STATIC PRESSURES

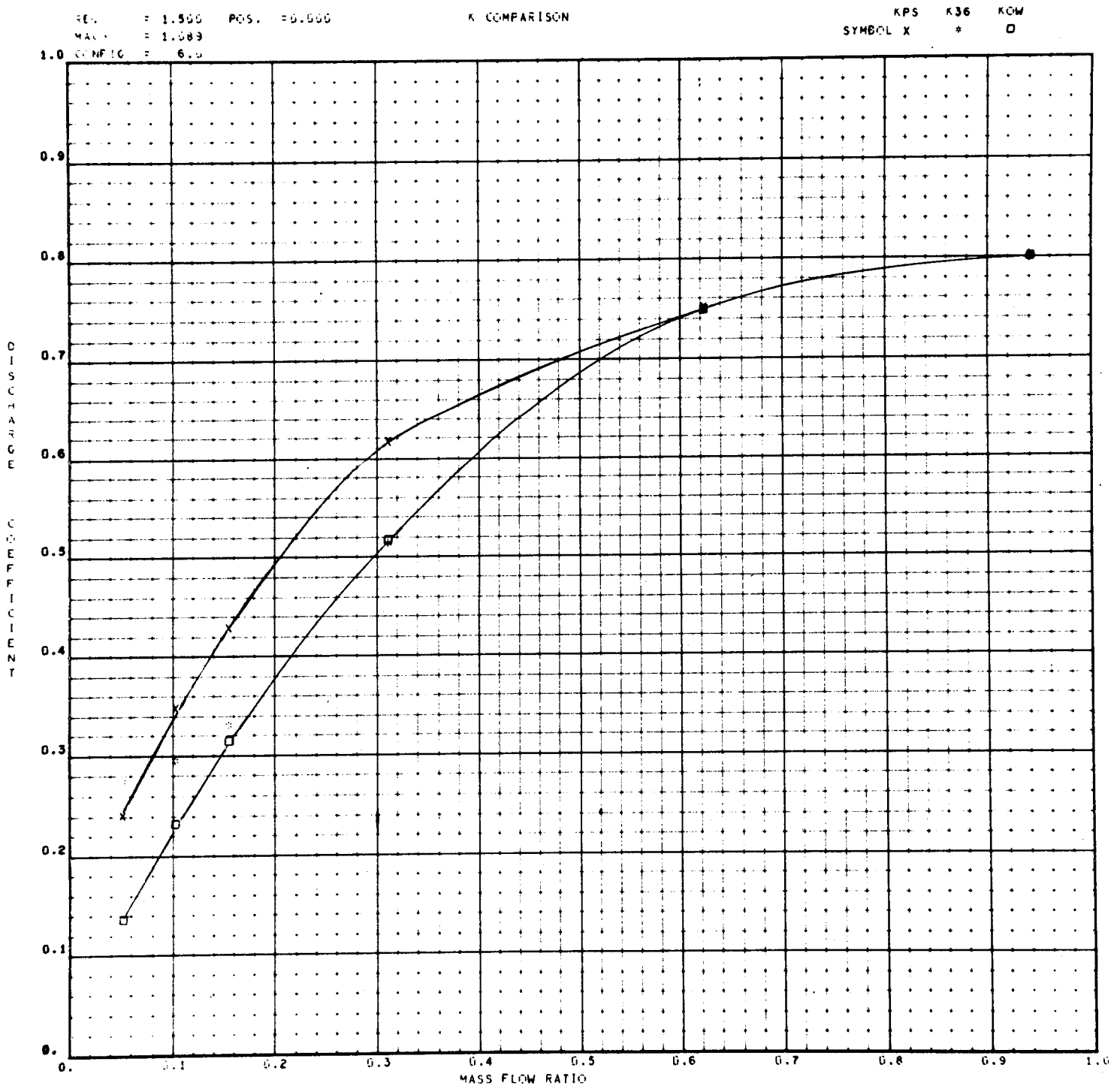


Figure H-19. VARIATION OF DISCHARGE COEFFICIENT WITH JET TO FREE STREAM MASS FLOW RATIO COMPARING DISCHARGE COEFFICIENTS BASED ON LOCAL FREE STREAM STATIC, ORIFICE WAKE STATIC, AND ORIFICE LIP STATIC PRESSURES

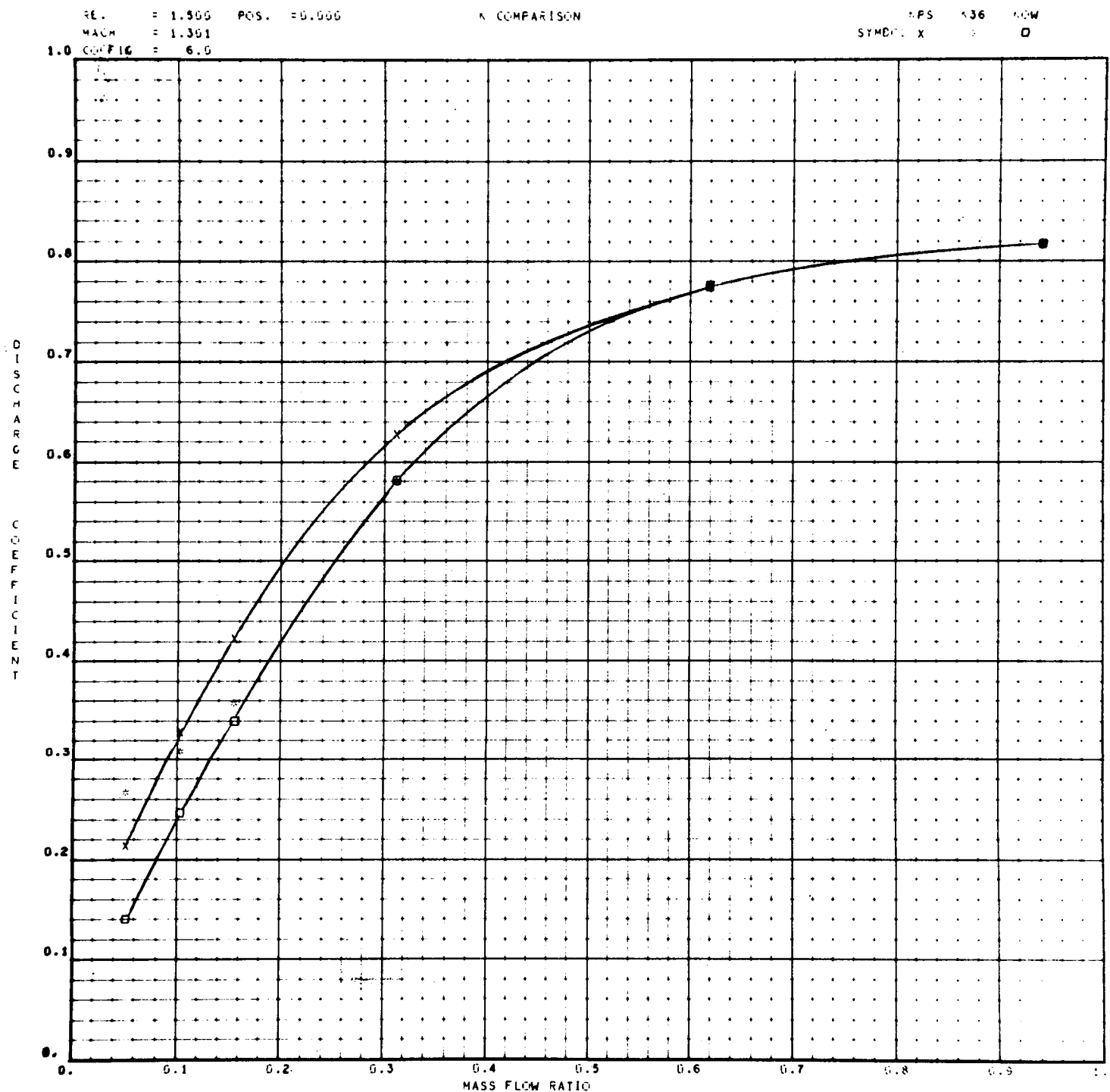


Figure H-20. VARIATION OF DISCHARGE COEFFICIENT WITH JET TO FREE STREAM MASS FLOW RATIO COMPARING DISCHARGE COEFFICIENTS BASED ON LOCAL FREE STREAM STATIC, ORIFICE WAKE STATIC, AND ORIFICE LIP STATIC PRESSURES

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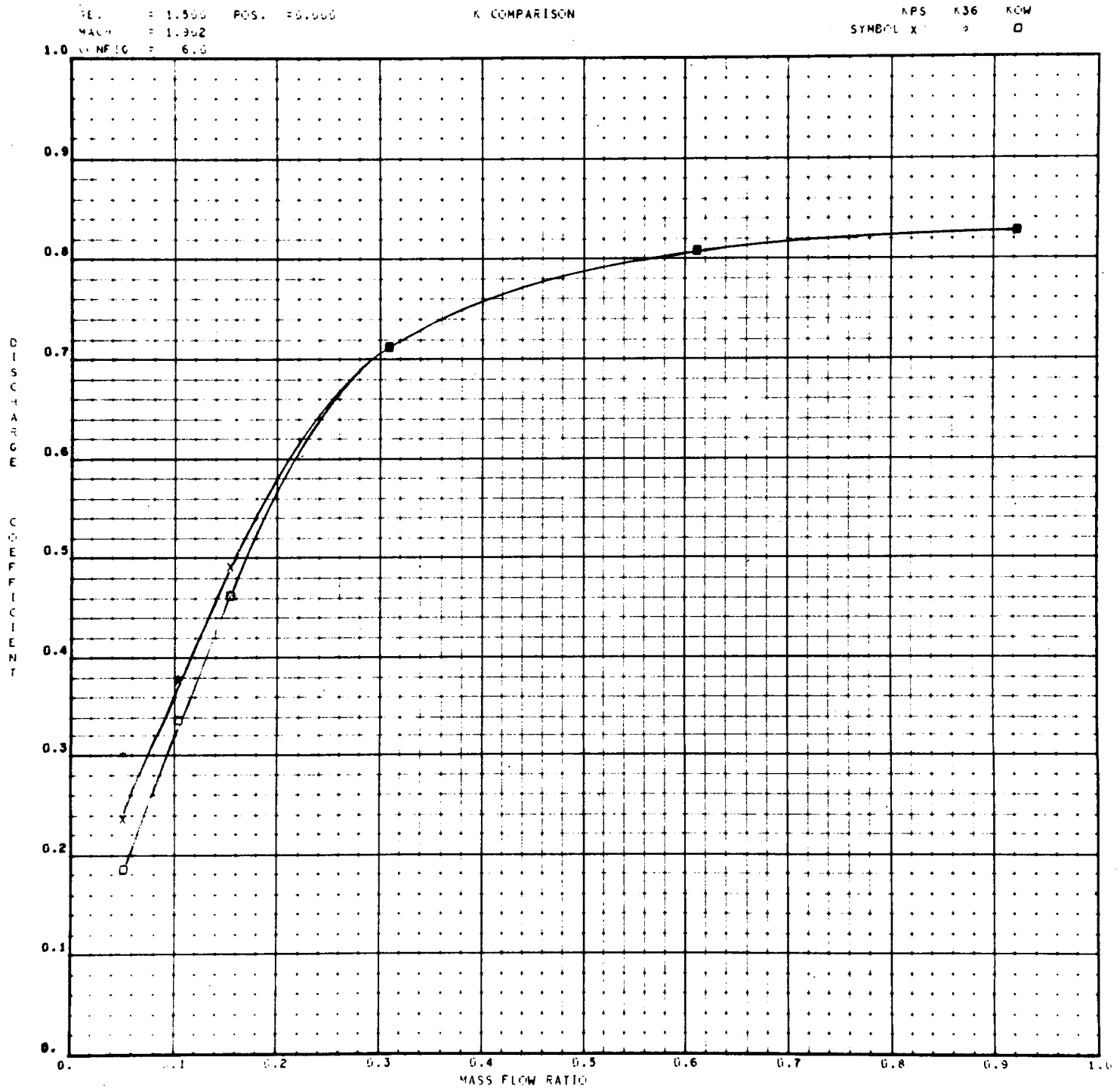


Figure H-22. VARIATION OF DISCHARGE COEFFICIENT WITH JET TO FREE STREAM MASS FLOW RATIO COMPARING DISCHARGE COEFFICIENTS BASED ON LOCAL FREE STREAM STATIC, ORIFICE WAKE STATIC, AND ORIFICE LIP STATIC PRESSURES

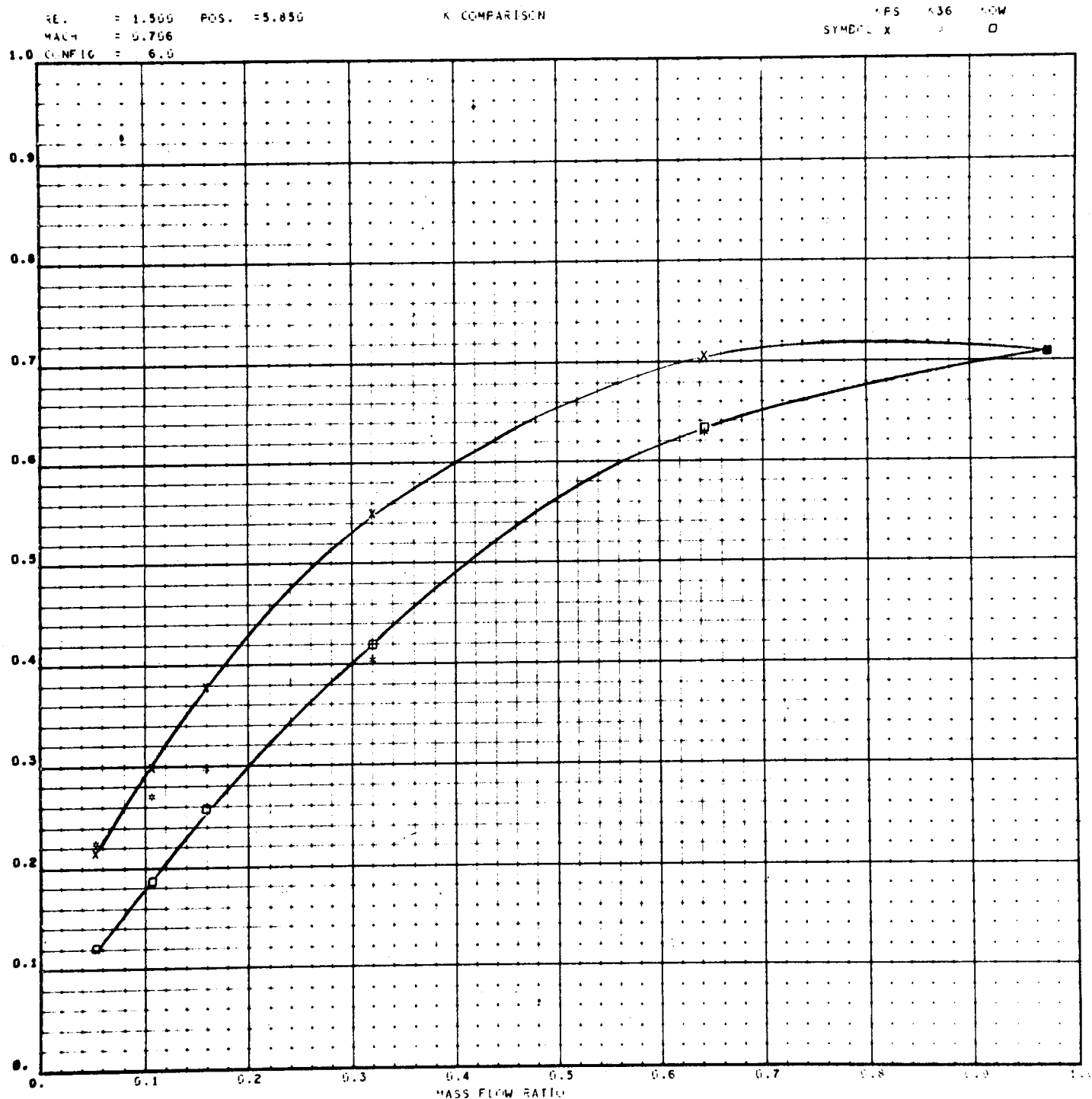


Figure H-23. VARIATION OF DISCHARGE COEFFICIENT WITH JET TO FREE STREAM MASS FLOW RATIO COMPARING DISCHARGE COEFFICIENTS BASED ON LOCAL FREE STREAM STATIC, ORIFICE WAKE STATIC, AND ORIFICE LIP STATIC PRESSURES

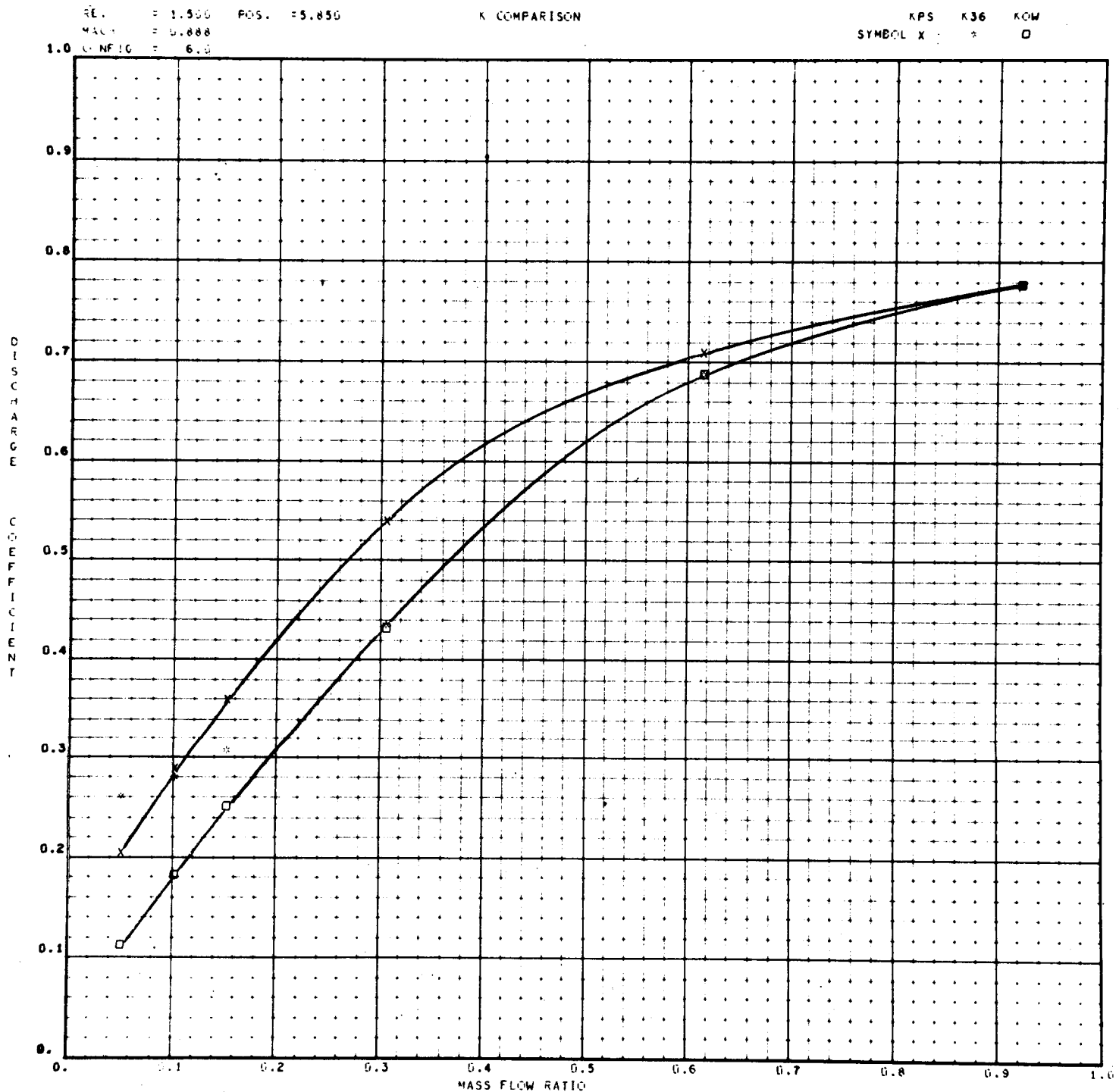


Figure H-24. VARIATION OF DISCHARGE COEFFICIENT WITH JET TO FREE STREAM MASS FLOW RATIO COMPARING DISCHARGE COEFFICIENTS BASED ON LOCAL FREE STREAM STATIC, ORIFICE WAKE STATIC, AND ORIFICE LIP STATIC PRESSURES

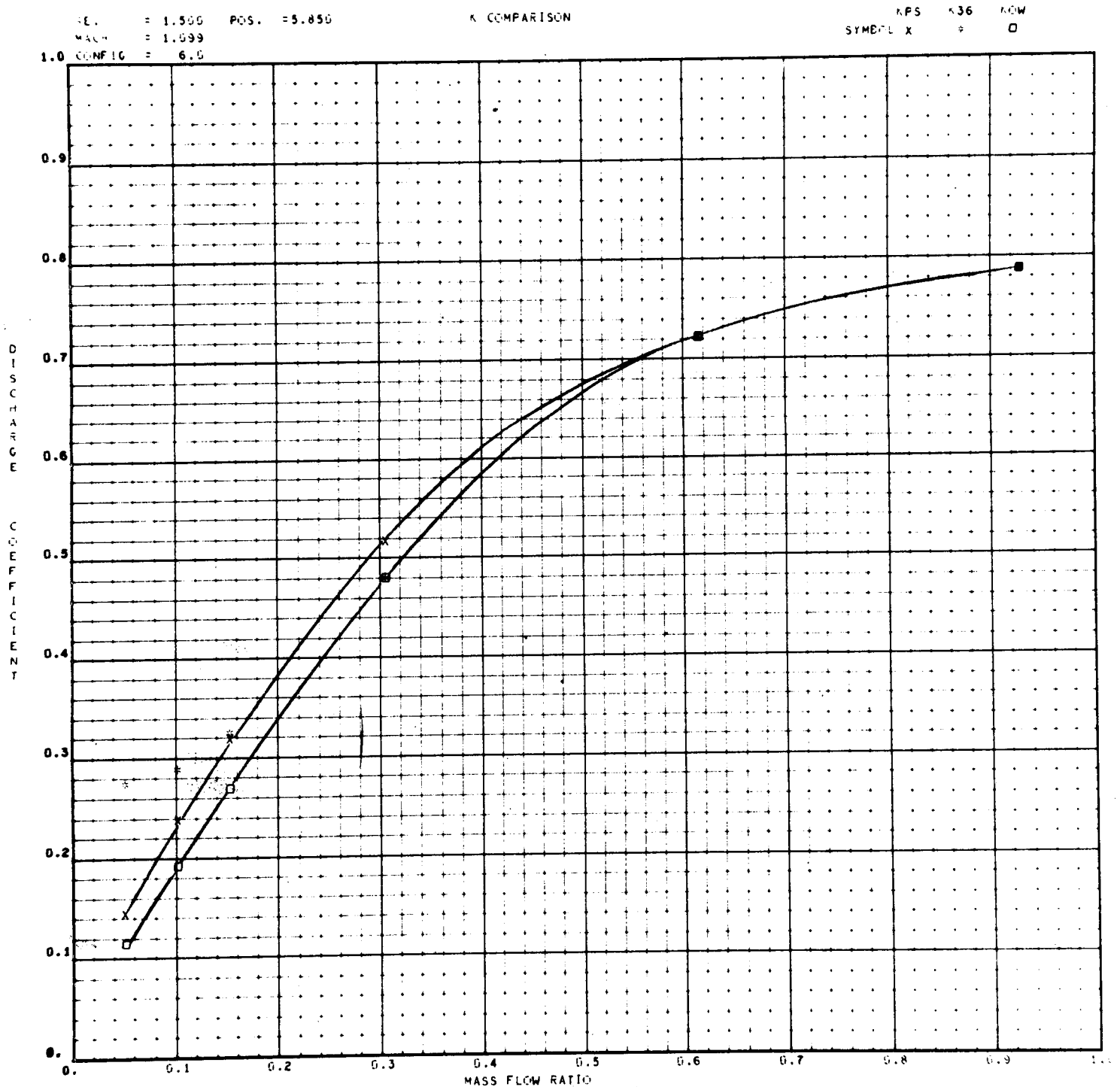


Figure H-25. VARIATION OF DISCHARGE COEFFICIENT WITH JET TO FREE STREAM MASS FLOW RATIO COMPARING DISCHARGE COEFFICIENTS BASED ON LOCAL FREE STREAM STATIC, ORIFICE WAKE STATIC, AND ORIFICE LIP STATIC PRESSURES

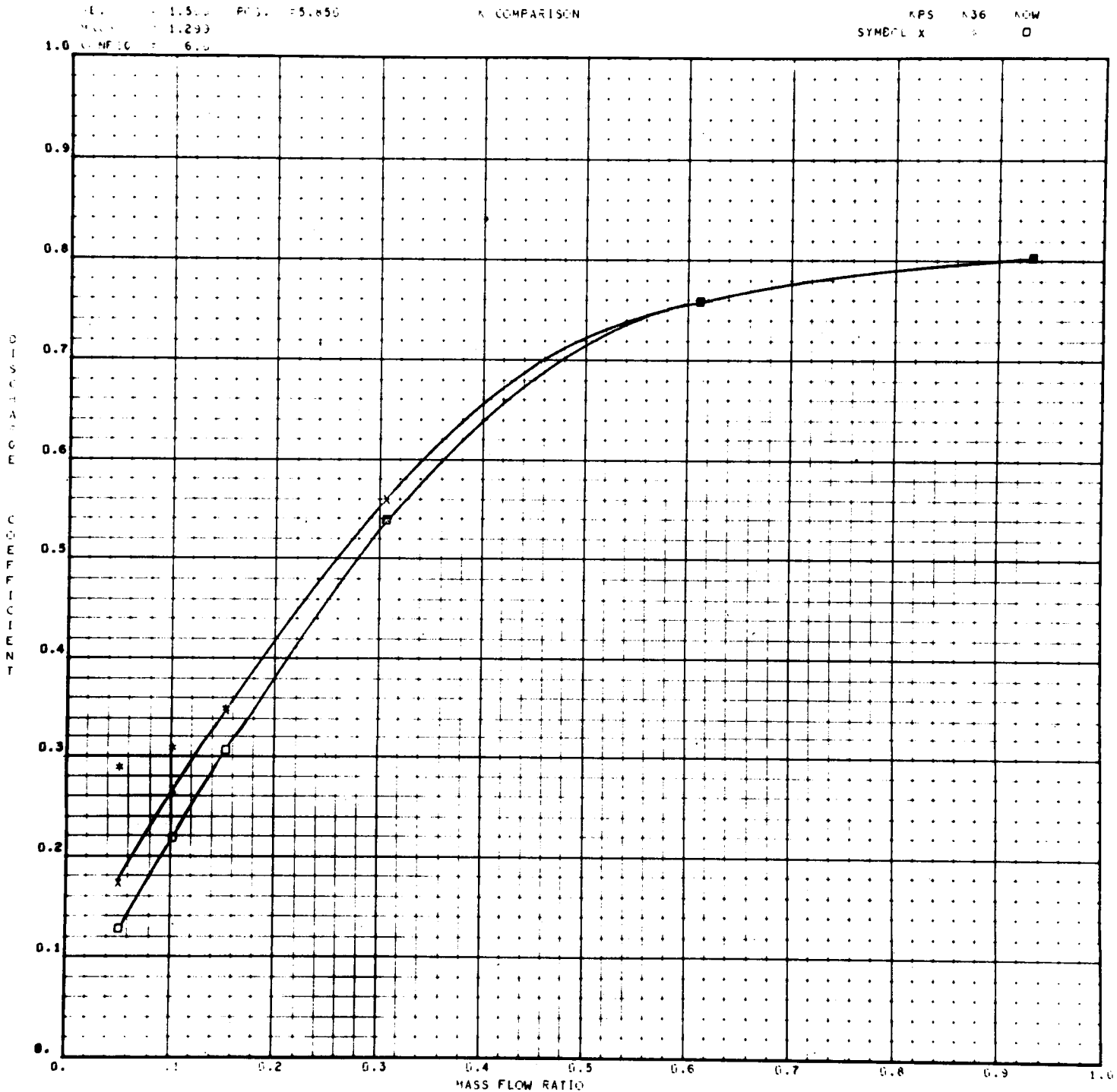


Figure H-26. VARIATION OF DISCHARGE COEFFICIENT WITH JET TO FREE STREAM MASS FLOW RATIO COMPARING DISCHARGE COEFFICIENTS BASED ON LOCAL FREE STREAM STATIC, ORIFICE WAKE STATIC, AND ORIFICE LIP STATIC PRESSURES

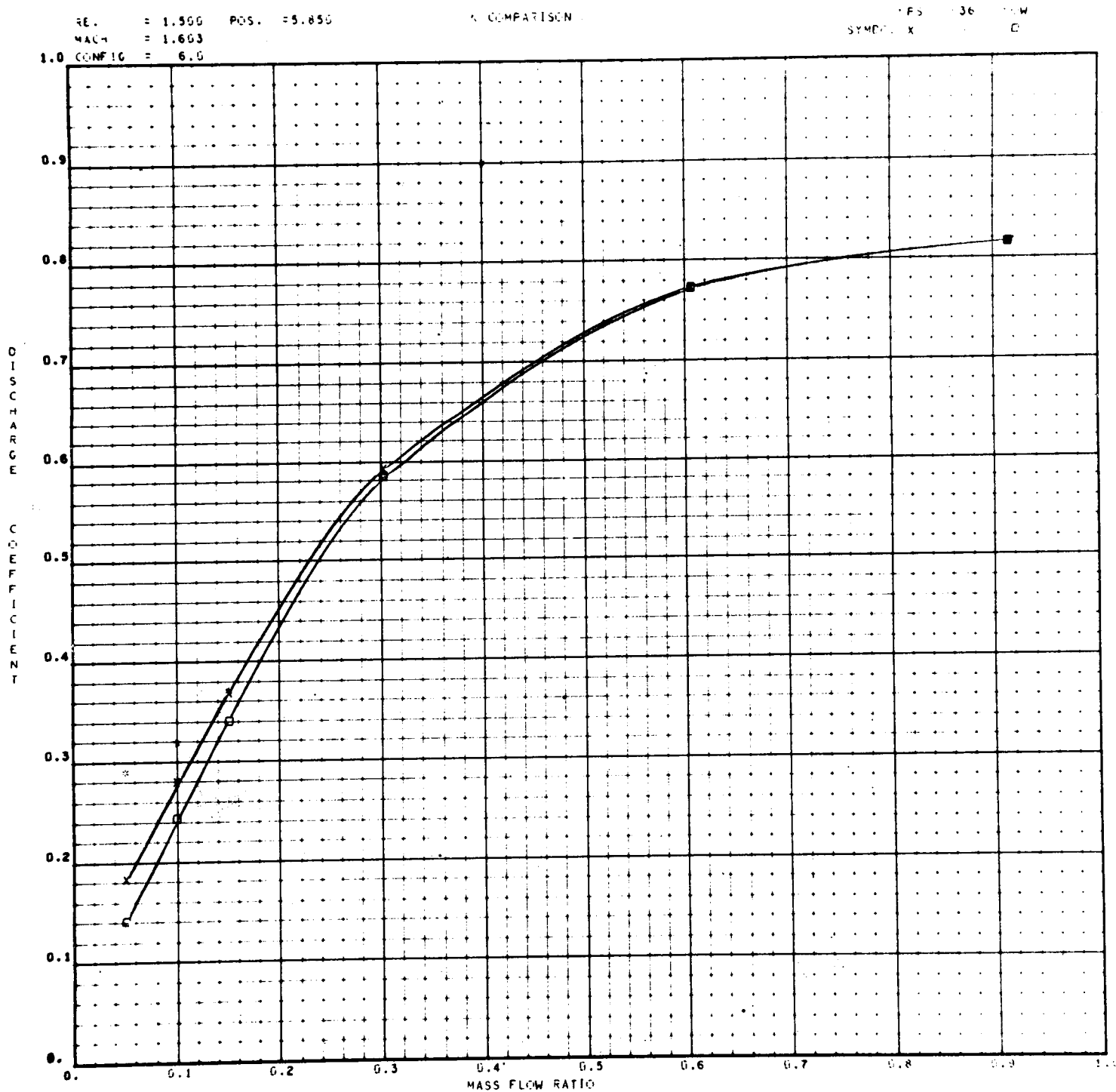


Figure H-27. VARIATION OF DISCHARGE COEFFICIENT WITH JET TO FREE STREAM MASS FLOW RATIO COMPARING DISCHARGE COEFFICIENTS BASED ON LOCAL FREE STREAM STATIC, ORIFICE WAKE STATIC, AND ORIFICE LIP STATIC PRESSURES

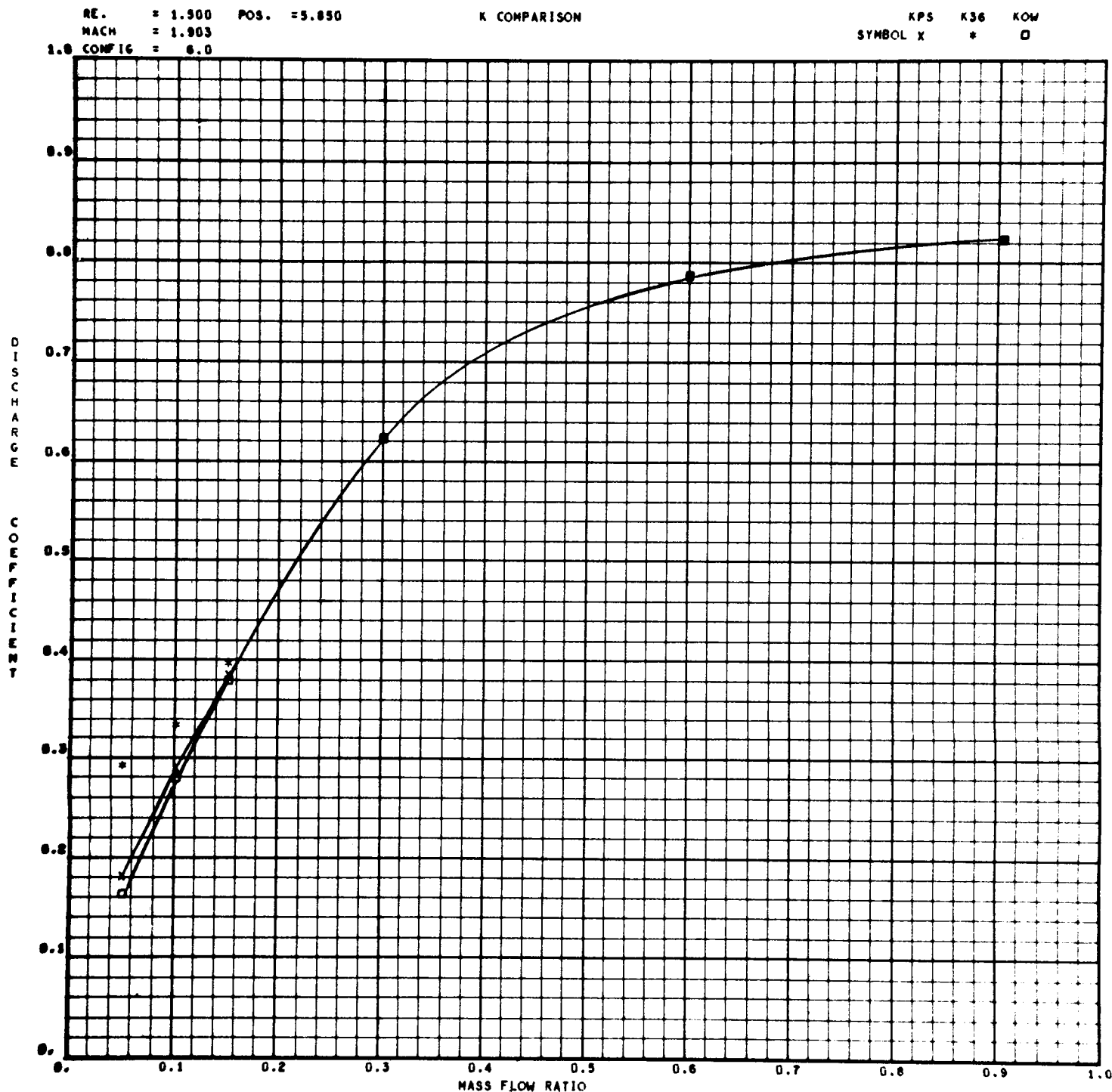


Figure H-28. VARIATION OF DISCHARGE COEFFICIENT WITH JET TO FREE STREAM MASS FLOW RATIO COMPARING DISCHARGE COEFFICIENTS BASED ON LOCAL FREE STREAM STATIC, ORIFICE WAKE STATIC, AND ORIFICE LIP STATIC PRESSURES

APPENDIX I

THE TABULATED TEST DATA

This Appendix presents a table of all the test data excluding the plate static pressure data and the wake rake data. The tabulated data are in order of increasing run number and correlation number. This order, in general, corresponds to an increasing configuration number, increasing plate position, and a decreasing Mach number for each configuration. All data headings are defined in Appendix A.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	QINF	M DOT	INF
14.	1.	66.	309.	1.	1.896	1.	0.00	1.500	554.8	322.7	837.	126.	316.	118.0	

CORR	QJ/QINF	M DOT	J	MJOW	POW/PP	VOW	REOW	TOW	MUOW	RH00W	PP	TP	RHOP
714.	0.5854	69.1		1.000	0.105	1040.	0.0418	449.9	0.3340	0.266	388.	539.9	0.419
715.	0.3072	36.2		1.000	0.199	1040.	0.0219	450.1	0.3341	0.159	232.	540.1	0.250
716.	0.1491	17.6		1.000	0.352	1041.	0.0106	450.9	0.3346	0.122	179.	541.1	0.193
717.	0.1004	11.9		1.000	0.435	1041.	0.0072	450.9	0.3347	0.114	166.	541.1	0.179
718.	0.0497	5.9		0.909	0.585	960.	0.0035	464.5	0.3427	0.109	149.	541.3	0.160
719.	0.8833	104.8		1.000	0.099	1040.	0.0834	450.3	0.3343	0.392	573.	540.4	0.618
720.	0.0000	0.0		0.000	1.000	0.	0.0000	540.6	0.3860	0.172	159.	540.6	0.172

CORR	PI	P36	P37	P61	K36	KOW	KPS	PS	PT1	PT2	PT3
714.	4924.	49.	141.	41.	0.803	0.803	0.803	122.	798.	808.	801.
715.	4867.	53.	144.	46.	0.705	0.705	0.705	122.	802.	812.	801.
716.	4815.	79.	148.	63.	0.445	0.445	0.472	123.	809.	816.	811.
717.	4805.	100.	147.	72.	0.326	0.322	0.360	123.	0.	0.	0.
718.	4745.	127.	141.	87.	0.247	0.180	0.230	123.	806.	818.	809.
719.	4970.	59.	141.	57.	0.826	0.826	0.826	124.	811.	821.	813.
720.	3197.	137.	145.	105.	0.000	0.000	0.000	124.	813.	827.	819.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	QINF	M DOT	INF
16.	1.	66.	309.	1.	1.600	1.	0.00	1.502	552.0	365.1	750.	177.	316.	131.5	

CORR	QJ/QINF	M DOT	J	MJOW	POW/PP	VOW	REOW	TOW	MUOW	RH00W	PP	TP	RHOP
723.	0.9019	118.6		1.000	0.074	1038.	0.0720	448.3	0.3331	0.448	651.	538.0	0.706
724.	0.6032	79.5		1.000	0.110	1038.	0.0482	448.5	0.3332	0.312	455.	538.2	0.493
725.	0.2981	39.2		1.000	0.268	1038.	0.0238	448.7	0.3333	0.195	284.	538.4	0.307
726.	0.1475	19.5		1.000	0.460	1039.	0.0118	449.6	0.3339	0.162	237.	539.5	0.256
727.	0.0979	12.9		0.949	0.560	994.	0.0077	457.3	0.3385	0.159	222.	539.6	0.240
728.	0.0479	6.3		0.772	0.674	831.	0.0036	482.3	0.3531	0.167	205.	539.9	0.222
729.	0.8891	117.1		1.000	0.117	1038.	0.0710	448.9	0.3334	0.443	645.	538.7	0.698
730.	0.0000	0.0		0.000	1.000	0.	0.0000	536.6	0.3838	0.500	460.	536.6	0.500

CORR	PI	P36	P37	P61	K36	KOW	KPS	PS	PT1	PT2	PT3
723.	4969.	63.	178.	48.	0.820	0.820	0.820	179.	0.	0.	0.
724.	4940.	65.	183.	50.	0.787	0.787	0.787	179.	733.	730.	734.
725.	4866.	87.	195.	76.	0.623	0.623	0.637	179.	733.	731.	732.
726.	4823.	127.	203.	109.	0.371	0.371	0.423	179.	733.	734.	734.
727.	4799.	157.	202.	124.	0.283	0.262	0.322	179.	730.	731.	732.
728.	4764.	183.	196.	138.	0.219	0.146	0.200	179.	732.	734.	732.
729.	4993.	71.	181.	76.	0.818	0.818	0.818	178.	727.	730.	727.
730.	2020.	269.	315.	236.	0.000	0.000	0.000	178.	730.	733.	730.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	QINF	M DOT	INF
17.	1.	66.	309.	1.	1.303	1.	0.00	1.501	549.1	409.9	703.	253.	300.	144.8	

CORR	QJ/QINF	M DOT	J	MJOW	POW/PP	VOW	REOW	TOW	MUOW	RH00W	PP	TP	RHOP
731.	0.0488	7.1		0.648	0.754	708.	0.0039	498.1	0.3622	0.239	271.	539.9	0.293
732.	0.1020	14.7		0.784	0.666	843.	0.0084	480.7	0.3522	0.232	287.	539.8	0.310
733.	0.1486	21.4		0.887	0.600	938.	0.0126	466.2	0.3437	0.225	300.	539.5	0.324
734.	0.3006	43.2		1.000	0.442	1039.	0.0262	449.4	0.3337	0.237	345.	539.3	0.373
735.	0.5993	86.4		1.000	0.227	1039.	0.0224	449.1	0.3335	0.350	510.	538.9	0.552
736.	0.9164	132.2		1.000	0.130	1038.	0.0802	448.7	0.3333	0.503	733.	538.5	0.794
737.	0.0490	7.1		0.689	0.728	750.	0.0040	492.8	0.3591	0.233	271.	539.6	0.293
738.	0.0000	0.0		0.000	1.000	0.	0.0000	539.4	0.3853	0.283	262.	539.4	0.283

CORR	PI	P36	P37	P61	K36	KOW	KPS	PS	PT1	PT2	PT3
731.	4746.	249.	261.	204.	0.210	0.134	0.210	250.	704.	704.	702.
732.	4795.	219.	265.	191.	0.266	0.241	0.327	249.	698.	697.	696.
733.	4822.	187.	266.	180.	0.329	0.326	0.413	249.	698.	698.	697.
734.	4867.	141.	258.	152.	0.564	0.564	0.613	248.	698.	698.	696.
735.	4940.	108.	239.	116.	0.764	0.764	0.764	248.	699.	699.	699.
736.	4979.	93.	226.	95.	0.812	0.812	0.812	248.	699.	699.	697.
737.	4758.	248.	259.	197.	0.206	0.130	0.205	248.	699.	699.	698.
738.	4551.	262.	261.	227.	0.000	0.000	0.000	248.	699.	699.	698.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	QINF	M DOT	INF
18.	1.	66.	309.	1.	1.105	1.	0.00	1.488	543.4	436.8	690.	321.	275.	151.2	

CORR	QJ/QINF	M DOT	J	MJOW	POW/PP	VOW	REOW	TOW	MUOW	RH00W	PP	TP	RHOP
739.	0.0496	7.5		0.510	0.837	566.	0.0041	513.2	0.3708	0.325	342.	539.9	0.369
740.	0.0965	14.6		0.627	0.767	687.	0.0081	500.4	0.3635	0.316	353.	539.7	0.381
741.	0.1502	22.7		0.722	0.707	782.	0.0129	488.5	0.3567	0.310	368.	539.4	0.398
742.	0.3051	46.1		0.945	0.563	990.	0.0275	457.5	0.3386	0.294	410.	539.1	0.444
743.	0.6074	91.9		1.000	0.339	1038.	0.0557	448.9	0.3335	0.385	561.	538.7	0.607
744.	0.9160	139.0		1.000	0.198	1038.	0.0844	448.6	0.3333	0.565	823.	538.3	0.892
745.	0.0496	7.5		0.520	0.832	576.	0.0041	511.7	0.3699	0.322	339.	539.4	0.367
746.	0.0000	0.0		0.000	1.000	0.	0.0000	539.2	0.3852	0.355	328.	539.2	0.355

CORR	PI	P36	P37	P61	K36	KOW	KPS	PS	PT1	PT2	PT3
739.	4765.	322.	333.	286.	0.209	0.131	0.227	325.	690.	690.	689.
740.	4813.	296.	334.	271.	0.247	0.216	0.323	324.	691.	691.	690.
741.	4841.	261.	336.	260.	0.302	0.301	0.421	325.	691.	691.	690.
742.	4883.	213.	327.	231.	0.507	0.508	0.612	326.	688.	689.	688.
743.	4945.	172.	297.	190.	0.739	0.739	0.743	326.	0.	0.	0.
744.	4991.	148.	273.	163.	0.761	0.761	0.761	329.	692.	693.	692.
745.	4762.	320.	330.	282.	0.206	0.130	0.219	323.	688.	688.	687.
746.	4604.	334.	328.	312.	0.000	0.000	0.000	324.	691.	691.	690.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	ITINF	TINF	PTINF	PINF	WINF	M DOT	INF
19.	1.	66.	309.	1.	0.900	1.	0.00	1.484	541.2	465.8	714.	422.	239.	156.7	
CDRR	QJ/QINF	M DOT	J	MJNW	POW/PP	VUM	REOW	TOW	MUOW	RHODW	PP	TP	MHDP		
748.	0.0526	8.2	0.400	0.896	448.	0.0044	523.0	0.3763	0.430	431.	539.7	0.465			
749.	0.1072	16.8	0.514	0.835	570.	0.0092	512.5	0.3704	0.419	441.	539.6	0.476			
751.	0.2979	46.8	0.737	0.697	797.	0.0466	486.1	0.3553	0.406	486.	539.0	0.526			
752.	0.6016	94.5	1.000	0.473	1038.	0.0573	448.8	0.3334	0.427	627.	538.6	0.673			
753.	0.8762	137.4	1.000	0.325	1038.	0.0834	448.3	0.3331	0.564	821.	538.0	0.890			
754.	0.0489	7.7	0.409	0.891	458.	0.0041	521.5	0.3754	0.426	428.	539.0	0.463			
755.	0.0000	0.0	0.000	1.000	0.	0.0000	538.8	0.3850	0.452	418.	538.8	0.452			

CDRR	PI	P36	P37	PA1	K36	KOW	KPS	PS	PT1	PT2	PT3
748.	4764.	415.	423.	386.	0.222	0.137	0.240	417.	714.	714.	714.
749.	4805.	382.	422.	348.	0.246	0.226	0.347	414.	714.	713.	712.
751.	4876.	305.	415.	339.	0.444	0.464	0.598	415.	715.	715.	714.
752.	4951.	279.	378.	298.	0.695	0.685	0.716	416.	715.	715.	714.
753.	4986.	250.	350.	267.	0.754	0.754	0.754	417.	714.	715.	714.
754.	4747.	417.	419.	381.	0.205	0.126	0.220	413.	713.	714.	712.
755.	4498.	421.	417.	402.	0.000	0.000	0.000	413.	713.	713.	712.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	ITINF	TINF	PTINF	PINF	WINF	M DOT	INF
20.	1.	66.	309.	1.	0.700	1.	0.00	1.481	539.1	490.9	815.	488.	202.	165.3	
CDRR	QJ/QINF	M DOT	J	MJNW	POW/PP	VUM	REOW	TOW	MUOW	RHODW	PP	TP	MHDP		
756.	0.0509	8.4	0.304	0.934	343.	0.0045	529.5	0.3799	0.613	593.	539.3	0.642			
757.	0.1048	17.2	0.379	0.904	425.	0.0092	528.1	0.3769	0.605	600.	539.1	0.649			
759.	0.1598	26.3	0.434	0.879	484.	0.0142	519.3	0.3742	0.600	608.	538.8	0.658			
760.	0.3178	52.3	0.560	0.808	618.	0.0288	506.8	0.3672	0.595	639.	538.6	0.692			
763.	0.6381	104.7	0.857	0.619	909.	0.0613	468.8	0.3453	0.546	760.	537.6	0.825			
764.	0.9693	159.0	1.000	0.467	1037.	0.0966	447.6	0.3327	0.664	965.	537.2	1.048			
765.	0.0535	8.4	0.298	0.940	335.	0.0047	529.0	0.3796	0.611	590.	538.4	0.639			
766.	0.0000	0.0	0.000	1.000	0.	0.0000	538.0	0.3846	0.630	581.	538.0	0.630			

CDRR	PI	P36	P37	PA1	K36	KOW	KPS	PS	PT1	PT2	PT3
756.	4779.	579.	587.	557.	0.200	0.129	0.230	583.	816.	816.	815.
757.	4811.	554.	584.	544.	0.234	0.215	0.346	580.	814.	814.	813.
759.	4840.	526.	584.	535.	0.278	0.291	0.436	579.	813.	812.	812.
760.	4894.	475.	577.	517.	0.413	0.457	0.611	580.	809.	810.	811.
763.	4960.	454.	534.	471.	0.627	0.632	0.714	581.	809.	809.	810.
764.	4998.	392.	504.	451.	0.741	0.741	0.750	581.	810.	810.	810.
765.	4771.	577.	583.	555.	0.220	0.138	0.247	579.	808.	810.	811.
766.	4269.	586.	581.	574.	0.000	0.000	0.000	580.	811.	812.	812.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	ITINF	TINF	PTINF	PINF	WINF	M DOT	INF
27.	1.	66.	309.	1.	1.903	2.	0.00	1.488	547.0	417.2	816.	121.	307.	114.7	
CDRR	QJ/QINF	M DOT	J	MJNW	POW/PP	VUM	REOW	TOW	MUOW	RHODW	PP	TP	MHDP		
977.	0.0498	5.7	0.925	0.440	882.	0.0033	476.2	0.3496	0.108	138.	541.1	0.149			
979.	0.1011	11.7	0.974	0.545	1018.	0.0070	454.9	0.3370	0.108	155.	541.1	0.167			
980.	0.1886	17.3	1.000	0.481	1041.	0.0105	450.9	0.3347	0.115	168.	541.1	0.181			
981.	0.2989	34.7	1.000	0.327	1041.	0.0210	450.9	0.3346	0.149	218.	541.0	0.235			
982.	0.5924	69.1	1.000	0.150	1040.	0.0419	450.6	0.3345	0.260	380.	540.9	0.410			
984.	0.0000	0.0	0.000	1.000	0.	0.0000	539.2	0.3852	0.199	184.	539.2	0.199			
985.	0.8953	104.3	1.000	0.131	1040.	0.0932	450.3	0.3343	0.383	550.	540.3	0.604			

CDRR	PI	P36	P37	PA1	K36	KOW	KPS	PS	PT1	PT2	PT3
977.	4765.	127.	113.	88.	0.338	0.193	0.258	118.	785.	805.	805.
979.	4782.	112.	142.	84.	0.375	0.342	0.398	120.	794.	808.	811.
980.	4827.	100.	145.	81.	0.472	0.467	0.509	120.	797.	814.	816.
981.	4874.	91.	143.	71.	0.723	0.723	0.723	120.	801.	814.	816.
982.	4945.	96.	133.	57.	0.876	0.826	0.826	121.	800.	816.	817.
984.	2742.	153.	178.	113.	0.000	0.000	0.000	121.	802.	818.	818.
985.	4955.	96.	132.	73.	0.845	0.845	0.845	122.	791.	808.	808.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	ITINF	TINF	PTINF	PINF	WINF	M DOT	INF
28.	1.	66.	309.	1.	1.599	2.	0.00	1.506	550.7	464.4	749.	177.	316.	131.0	
CDRR	QJ/QINF	M DOT	J	MJNW	POW/PP	VUM	REOW	TOW	MUOW	RHODW	PP	TP	MHDP		
986.	0.0484	6.3	0.740	0.495	801.	0.0036	488.0	0.3564	0.165	199.	541.4	0.214			
987.	0.0939	12.3	0.839	0.631	895.	0.0072	474.7	0.3487	0.165	213.	541.4	0.229			
988.	0.1865	19.2	0.949	0.560	996.	0.0115	458.6	0.3392	0.161	226.	541.1	0.244			
989.	0.3009	39.4	1.000	0.399	1041.	0.0238	450.8	0.3346	0.186	272.	541.0	0.294			
990.	0.5980	78.1	1.000	0.168	1040.	0.0473	450.4	0.3343	0.300	439.	540.4	0.473			
991.	0.9079	118.6	1.000	0.106	1040.	0.0719	450.0	0.3341	0.441	644.	540.0	0.696			
992.	0.0492	6.4	0.790	0.663	849.	0.0037	481.4	0.3526	0.159	198.	541.4	0.213			
995.	0.0000	0.0	0.000	1.000	0.	0.0000	541.5	0.3865	0.193	180.	541.5	0.193			

CDRR	PI	P36	P37	PA1	K36	KOW	KPS	PS	PT1	PT2	PT3
986.	4769.	188.	192.	138.	0.307	0.155	0.227	178.	737.	731.	735.
987.	4830.	174.	199.	134.	0.331	0.269	0.345	179.	734.	729.	733.
988.	4825.	147.	204.	127.	0.398	0.385	0.457	178.	732.	728.	731.
989.	4887.	124.	199.	109.	0.656	0.656	0.679	178.	731.	727.	731.
990.	4939.	126.	175.	74.	0.807	0.807	0.807	178.	731.	728.	731.
991.	4974.	121.	173.	68.	0.834	0.834	0.834	178.	730.	727.	731.
992.	4778.	186.	192.	131.	0.302	0.153	0.230	178.	728.	725.	729.
995.	4558.	179.	180.	169.	0.000	0.000	0.000	178.	728.	725.	728.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	WINF	M	DOT	INF
29.	1.	66.	309.	1.	1.302	2.	0.00	1.500	546.9	408.5	699.	252.	299.	143.6		
CORR	QJ/QINF	M	DOT	J	MJOW	POW/PP	VUM	REOW	TOW	MUOW	HMOW	PP	TP	HMOP		
996.	0.0497	7.1			0.611	0.777	672.	0.0040	504.6	0.3659	0.239	266.	542.2	0.286		
997.	0.0996	14.3			0.748	0.690	809.	0.0081	487.6	0.3662	0.231	280.	542.2	0.301		
998.	0.1502	21.6			0.825	0.640	883.	0.0125	477.0	0.3501	0.230	294.	541.9	0.317		
999.	0.3033	43.5			1.000	0.521	1041.	0.0264	451.4	0.3349	0.229	335.	541.7	0.361		
1000.	0.6013	86.2			1.000	0.247	1041.	0.0322	451.0	0.3347	0.339	497.	541.2	0.535		
1001.	0.9173	131.8			1.000	0.139	1040.	0.0799	450.4	0.3343	0.496	725.	540.5	0.762		
1003.	0.0000	0.0			0.000	1.000	0.	0.0000	540.9	0.3561	0.268	244.	540.9	0.268		

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	WINF	M	DOT	INF
30.	1.	66.	309.	1.	1.100	2.	0.00	1.486	542.9	437.1	689.	323.	273.	150.4		
CORR	PI	P36	P37	P41	K36	KOW	KPS	PS	PT1	PT2	PT3					
996.	4779.	254.	259.	207.	0.283	0.143	0.233	248.	701.	700.	699.					
997.	4819.	236.	267.	193.	0.309	0.246	0.349	248.	697.	696.	696.					
998.	4834.	204.	271.	188.	0.354	0.343	0.444	248.	700.	699.	698.					
999.	4881.	165.	266.	175.	0.590	0.590	0.657	248.	697.	696.	696.					
1000.	4951.	161.	229.	123.	0.788	0.788	0.788	248.	695.	696.	696.					
1001.	4992.	153.	218.	101.	0.824	0.824	0.824	248.	698.	698.	697.					
1003.	2347.	241.	245.	222.	0.000	0.000	0.000	248.	698.	697.	697.					

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	WINF	M	DOT	INF
30.	1.	66.	309.	1.	1.100	2.	0.00	1.486	542.9	437.1	689.	323.	273.	150.4		
CORR	QJ/QINF	M	DOT	J	MJOW	POW/PP	VUM	REOW	TOW	MUOW	HMOW	PP	TP	HMOP		
1004.	0.0500	7.5			0.493	0.447	549.	0.0041	517.1	0.3730	0.322	337.	542.2	0.363		
1005.	0.1002	15.1			0.611	0.777	673.	0.0084	504.5	0.3659	0.313	349.	542.2	0.375		
1006.	0.1518	22.8			0.649	0.741	731.	0.0128	497.2	0.3617	0.313	361.	541.7	0.388		
1007.	0.3017	45.5			0.814	0.647	873.	0.0263	478.1	0.3507	0.313	397.	541.5	0.427		
1008.	0.6076	91.7			1.000	0.422	1041.	0.0355	450.9	0.3347	0.350	512.	541.1	0.552		
1010.	0.9222	139.1			1.000	0.184	1040.	0.0943	450.3	0.3343	0.528	772.	540.3	0.833		
1011.	0.0000	0.0			0.000	1.000	0.	0.0000	539.0	0.3351	0.364	337.	539.0	0.364		

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	WINF	M	DOT	INF
30.	1.	66.	309.	1.	1.100	2.	0.00	1.486	542.9	437.1	689.	323.	273.	150.4		
CORR	PI	P36	P37	P41	K36	KOW	KPS	PS	PT1	PT2	PT3					
1004.	4747.	327.	330.	286.	0.286	0.137	0.254	325.	690.	690.	690.					
1005.	4803.	308.	336.	271.	0.299	0.231	0.369	325.	688.	688.	688.					
1006.	4842.	275.	339.	267.	0.330	0.322	0.443	325.	689.	689.	688.					
1007.	4890.	225.	336.	257.	0.523	0.538	0.660	326.	690.	690.	689.					
1008.	4953.	208.	295.	216.	0.813	0.813	0.834	326.	691.	691.	691.					
1010.	4995.	188.	265.	142.	0.817	0.817	0.817	326.	689.	689.	689.					
1011.	2342.	306.	313.	251.	0.000	0.000	0.000	325.	689.	689.	689.					

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	WINF	M	DOT	INF
31.	1.	66.	309.	1.	0.900	2.	0.00	1.462	541.2	465.7	713.	422.	239.	155.8		
CORR	QJ/QINF	M	DOT	J	MJOW	POW/PP	VUM	REOW	TOW	MUOW	HMOW	PP	TP	HMOP		
1012.	0.0493	7.7			0.345	0.903	433.	0.0041	526.6	0.3743	0.428	428.	542.2	0.460		
1013.	0.1004	15.7			0.444	0.852	540.	0.0085	517.9	0.3734	0.419	437.	542.2	0.470		
1014.	0.1489	23.2			0.512	0.425	590.	0.0127	512.6	0.3705	0.418	446.	541.7	0.480		
1015.	0.2980	46.5			0.645	0.754	706.	0.0259	499.8	0.3632	0.419	475.	541.4	0.511		
1016.	0.5996	93.6			0.895	0.595	947.	0.0352	466.4	0.3438	0.441	593.	541.0	0.639		
1017.	0.9060	141.7			1.000	0.359	1040.	0.0859	450.5	0.3344	0.549	803.	540.6	0.866		
1019.	0.0493	7.7			0.347	0.902	435.	0.0041	526.3	0.3741	0.424	424.	542.1	0.456		
1020.	0.0000	0.0			0.000	1.000	0.	0.0000	541.9	0.3867	0.451	419.	541.9	0.451		

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	WINF	M	DOT	INF
31.	1.	66.	309.	1.	0.900	2.	0.00	1.462	541.2	465.7	713.	422.	239.	155.8		
CORR	PI	P36	P37	P41	K36	KOW	KPS	PS	PT1	PT2	PT3					
1012.	4754.	420.	422.	386.	0.286	0.134	0.251	414.	714.	713.	712.					
1013.	4813.	402.	426.	372.	0.290	0.224	0.366	414.	714.	713.	713.					
1014.	4838.	371.	426.	368.	0.308	0.304	0.449	415.	714.	713.	713.					
1015.	4885.	309.	423.	359.	0.460	0.507	0.650	416.	713.	713.	713.					
1016.	4945.	284.	371.	353.	0.716	0.724	0.770	417.	714.	713.	712.					
1017.	5001.	251.	339.	288.	0.800	0.800	0.800	417.	715.	714.	714.					
1019.	4765.	416.	419.	383.	0.282	0.134	0.247	414.	712.	711.	711.					
1020.	4393.	417.	419.	400.	0.000	0.000	0.000	414.	712.	711.	711.					

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	WINF	M	DOT	INF
32.	1.	66.	309.	1.	0.702	2.	0.00	1.478	538.3	490.0	811.	584.	201.	164.0		
CORR	QJ/QINF	M	DOT	J	MJOW	POW/PP	VUM	REOW	TOW	MUOW	HMOW	PP	TP	HMOP		
1021.	0.0521	8.5			0.297	0.941	336.	0.0045	533.1	0.3818	0.605	588.	542.5	0.633		
1022.	0.1043	17.0			0.366	0.912	412.	0.0091	528.2	0.3792	0.599	596.	542.4	0.640		
1023.	0.1582	25.9			0.403	0.894	452.	0.0139	525.1	0.3774	0.600	604.	542.1	0.650		
1024.	0.3146	51.6			0.492	0.847	549.	0.0281	516.8	0.3728	0.600	628.	541.8	0.676		
1025.	0.6331	103.9			0.660	0.746	722.	0.0381	497.9	0.3621	0.640	732.	541.3	0.789		
1026.	0.9668	158.4			1.000	0.528	1040.	0.0960	450.7	0.3345	0.647	946.	540.8	1.020		
1027.	0.0000	0.0			0.000	1.000	0.	0.0000	539.2	0.3852	0.629	582.	539.2	0.629		

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	WINF	M	DOT	INF
32.	1.	66.	309.	1.	0.702	2.	0.00	1.478	538.3	490.0	811.	584.	201.	164.0		
CORR	PI	P36	P37	P41	K36	KOW	KPS	PS	PT1	PT2	PT3					
1021.	4787.	580.	583.	553.	0.272	0.135	0.250	580.	813.	813.	811.					
1022.	4834.	565.	583.	543.	0.287	0.223	0.372	579.	811.	809.	810.					
1023.	4848.	537.	584.	540.	0.302	0.308	0.469	579.	812.	812.	812.					
1024.	4879.	480.	584.													

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	QINF	M DDT	INF
33.	1.	66.	309.	1.	0.706	3.	0.00	1.486	537.0	488.3	810.	581.	203.	164.3	
CORR	QJ/QINF	M DDT	J	MJOW	POW/PP	VOW	RLOW	TOW	MUOW	RH00W	PP	TP	MH0P		
1028.	0.0519	8.5		0.310	0.935	351.	0.0045	532.2	0.3814	0.605	591.	542.4	0.635		
1029.	0.1034	17.0		0.381	0.905	428.	0.0091	527.1	0.3785	0.602	601.	542.4	0.646		
1030.	0.1570	25.8		0.427	0.882	479.	0.0139	522.8	0.3762	0.601	610.	541.9	0.657		
1031.	0.3160	51.9		0.560	0.808	620.	0.0285	509.7	0.3688	0.595	644.	541.7	0.693		
1032.	0.6359	104.4		0.870	0.611	924.	0.0612	470.1	0.3460	0.583	770.	541.1	0.829		
1033.	0.9640	158.3		1.000	0.441	1040.	0.0959	450.6	0.3344	0.668	977.	540.7	1.053		
1034.	0.0000	0.0		0.000	1.000	0.	0.0000	539.6	0.3855	0.628	581.	539.6	0.628		

CORR	PI	P36	P37	PA1	K36	KOW	KPS	PS	PT1	PT2	PT3
1028.	4772.	578.	552.	578.	0.274	0.130	0.212	577.	810.	810.	810.
1029.	4818.	566.	544.	579.	0.265	0.213	0.319	578.	811.	810.	811.
1030.	4815.	544.	538.	576.	0.300	0.290	0.409	578.	810.	811.	812.
1031.	4895.	510.	520.	567.	0.441	0.454	0.587	579.	811.	811.	811.
1032.	4984.	462.	470.	544.	0.623	0.625	0.698	579.	810.	811.	811.
1033.	5004.	425.	431.	525.	0.735	0.735	0.742	580.	812.	811.	811.
1034.	2498.	584.	551.	572.	0.000	0.000	0.000	579.	812.	812.	811.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	QINF	M DDT	INF
34.	1.	66.	309.	1.	0.888	3.	0.00	1.455	537.4	484.2	707.	423.	234.	154.6	
CORR	QJ/QINF	M DDT	J	MJOW	POW/PP	VOW	RLOW	TOW	MUOW	RH00W	PP	TP	MH0P		
1035.	0.0497	7.7		0.407	0.892	456.	0.0041	525.1	0.3774	0.432	436.	542.4	0.468		
1036.	0.0999	15.5		0.491	0.848	547.	0.0084	517.5	0.3732	0.429	448.	542.4	0.482		
1037.	0.1659	25.7		0.561	0.804	620.	0.0141	509.9	0.3689	0.427	463.	542.0	0.498		
1038.	0.3021	46.7		0.712	0.713	774.	0.0264	491.9	0.3586	0.419	496.	541.8	0.534		
1039.	0.6081	93.9		1.000	0.488	1011.	0.0569	451.1	0.3347	0.429	628.	541.3	0.677		
1040.	0.9151	141.4		1.000	0.335	1140.	0.0857	450.6	0.3345	0.569	832.	540.7	0.897		
1041.	0.0497	7.7		0.400	0.896	449.	0.0041	525.3	0.3775	0.432	435.	542.1	0.468		
1042.	0.0000	0.0		0.000	1.000	0.	0.0000	541.9	0.3867	0.452	420.	541.9	0.452		

CORR	PI	P36	P37	PA1	K36	KOW	KPS	PS	PT1	PT2	PT3
1035.	4769.	423.	389.	421.	0.228	0.126	0.204	420.	707.	707.	705.
1036.	4798.	409.	380.	422.	0.268	0.213	0.310	420.	708.	707.	706.
1037.	4827.	380.	374.	420.	0.321	0.312	0.424	420.	708.	707.	706.
1038.	4894.	342.	354.	409.	0.455	0.464	0.577	421.	707.	707.	706.
1039.	4945.	299.	307.	387.	0.679	0.679	0.710	421.	706.	706.	705.
1040.	4986.	274.	279.	373.	0.771	0.771	0.771	423.	708.	707.	706.
1041.	4760.	422.	390.	421.	0.226	0.128	0.206	420.	706.	706.	705.
1042.	4447.	428.	407.	418.	0.000	0.000	0.000	419.	706.	705.	705.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	QINF	M DDT	INF
35.	1.	66.	309.	1.	1.085	3.	0.00	1.494	538.0	435.5	686.	327.	270.	150.7	
CORR	QJ/QINF	M DDT	J	MJOW	POW/PP	VOW	RLOW	TOW	MUOW	RH00W	PP	TP	MH0P		
1043.	0.0498	7.5		0.517	0.833	575.	0.0041	515.0	0.3718	0.324	343.	542.5	0.369		
1044.	0.1005	15.1		0.626	0.768	688.	0.0084	503.0	0.3650	0.318	357.	542.4	0.384		
1045.	0.1517	22.8		0.705	0.718	767.	0.0129	493.2	0.3594	0.315	371.	542.2	0.399		
1046.	0.3025	45.6		0.912	0.584	963.	0.0270	464.5	0.3427	0.303	414.	541.8	0.445		
1047.	0.6088	91.7		1.000	0.350	1041.	0.0556	451.0	0.3347	0.388	568.	541.2	0.612		
1048.	0.9208	138.7		1.000	0.216	1040.	0.0840	450.5	0.3344	0.537	786.	540.6	0.847		
1049.	0.0000	0.0		0.000	1.000	0.	0.0000	539.0	0.3851	0.371	343.	539.0	0.371		

CORR	PI	P36	P37	PA1	K36	KOW	KPS	PS	PT1	PT2	PT3
1043.	4757.	328.	284.	327.	0.233	0.130	0.212	324.	685.	685.	6A5.
1044.	4828.	310.	274.	325.	0.275	0.222	0.313	322.	682.	684.	6A5.
1045.	4842.	284.	266.	323.	0.323	0.305	0.406	324.	686.	686.	6A6.
1046.	4864.	232.	241.	313.	0.501	0.504	0.594	325.	687.	686.	6A6.
1047.	4959.	187.	199.	295.	0.733	0.733	0.736	326.	684.	683.	6A5.
1048.	4997.	162.	170.	280.	0.800	0.800	0.800	327.	686.	686.	6A6.
1049.	2161.	318.	265.	321.	0.000	0.000	0.000	324.	686.	685.	6A5.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	QINF	M DDT	INF
36.	1.	66.	309.	1.	1.899	3.	0.00	1.497	543.3	415.7	812.	121.	307.	115.0	
CORR	QJ/QINF	M DDT	J	MJOW	POW/PP	VOW	RLOW	TOW	MUOW	RH00W	PP	TP	MH0P		
1093.	0.0500	5.7		0.906	0.587	957.	0.0034	464.4	0.3426	0.109	148.	540.6	0.159		
1094.	0.1023	11.8		1.000	0.524	1040.	0.0071	450.4	0.3344	0.112	164.	540.5	0.177		
1095.	0.1520	17.4		1.000	0.461	1040.	0.0106	450.3	0.3343	0.120	176.	540.4	0.190		
1096.	0.3046	34.9		1.000	0.308	1040.	0.0212	450.1	0.3342	0.160	234.	540.1	0.253		
1097.	0.5936	68.7		1.000	0.151	1040.	0.0417	449.9	0.3340	0.267	390.	539.9	0.422		
1098.	0.9051	105.1		1.000	0.091	1039.	0.0838	449.7	0.3339	0.390	569.	539.7	0.615		
1099.	0.0000	0.0		0.000	1.000	0.	0.0000	537.5	0.3843	0.298	275.	537.5	0.298		

CORR	PI	P36	P37	PA1	K36	KOW	KPS	PS	PT1	PT2	PT3
1093.	4814.	132.	87.	128.	0.274	0.178	0.215	117.	785.	801.	800.
1094.	4873.	121.	86.	133.	0.362	0.325	0.359	120.	778.	789.	788.
1095.	4867.	102.	81.	134.	0.452	0.449	0.473	119.	781.	793.	792.
1096.	4930.	72.	77.	132.	0.677	0.677	0.677	119.	781.	792.	789.
1097.	4984.	58.	59.	130.	0.798	0.798	0.798	120.	792.	801.	800.
1098.	5024.	63.	52.	128.	0.837	0.837	0.837	121.	788.	798.	792.
1099.	2126.	211.	180.	243.	0.000	0.000	0.000	121.	789.	798.	790.

RUN	LIST	TUNNEL TEST	PHASE	MACH	CONFIG	MOS	RE	ITINF	TINF	PTINF	PINF	WINF	M DOT INF
37.	1.	66. 309.	1.	1.400	3.	0.00	1.492	542.7	358.9	728.	171.	307.	128.2
CORR	QJ/QINF	M DOT J	MJOW	POW/PP	VOW	REOW	TOW	MUOW	RHODW	PP	TP	MHOP	
1139.	0.0503	6.5	0.763	0.680	823.	0.0037	485.2	0.3548	0.166	203.	541.7	0.219	
1140.	0.1014	13.0	0.897	0.594	949.	0.0077	466.7	0.3440	0.163	220.	541.7	0.237	
1141.	0.1528	19.6	1.000	0.523	1041.	0.0119	451.2	0.3388	0.159	233.	541.5	0.251	
1142.	0.3045	39.1	1.000	0.371	1041.	0.0237	451.1	0.3388	0.192	281.	541.3	0.303	
1143.	0.6134	78.8	1.000	0.174	1041.	0.0477	450.7	0.3345	0.309	453.	540.9	0.488	
1144.	0.9266	119.6	1.000	0.098	1040.	0.0726	450.0	0.3341	0.448	654.	540.0	0.706	
1145.	0.0497	6.4	0.857	0.619	912.	0.0038	471.8	0.3470	0.156	204.	541.0	0.220	
1146.	0.0000	0.0	0.000	1.000	0.	0.0000	540.7	0.3861	0.201	187.	540.7	0.201	

CORR	PI	P36	P37	P61	K36	KOW	KPS	PS	PT1	PT2	PT3
1139.	4846.	187.	138.	187.	0.257	0.152	0.201	173.	711.	711.	714.
1140.	4895.	171.	131.	189.	0.316	0.271	0.322	174.	710.	710.	712.
1141.	4893.	146.	122.	188.	0.389	0.381	0.428	173.	717.	716.	717.
1142.	4960.	95.	105.	182.	0.631	0.631	0.641	173.	712.	713.	715.
1143.	5025.	67.	79.	176.	0.790	0.790	0.790	173.	713.	713.	714.
1144.	5063.	73.	64.	172.	0.829	0.829	0.829	174.	717.	716.	718.
1145.	4827.	186.	126.	185.	0.246	0.146	0.197	174.	718.	718.	719.
1146.	4603.	195.	153.	191.	0.000	0.000	0.000	174.	718.	719.	719.

RUN	LIST	TUNNEL TEST	PHASE	MACH	CONFIG	MOS	RE	ITINF	TINF	PTINF	PINF	WINF	M DOT INF
38.	1.	66. 309.	1.	1.300	3.	0.00	1.495	543.8	406.5	691.	250.	295.	142.5
CORR	QJ/QINF	M DOT J	MJOW	POW/PP	VOW	REOW	TOW	MUOW	RHODW	PP	TP	MHOP	
1147.	0.0503	7.2	0.648	0.755	709.	0.0040	499.2	0.3628	0.239	272.	541.0	0.293	
1148.	0.1013	14.4	0.765	0.679	824.	0.0083	484.3	0.3543	0.237	289.	540.9	0.312	
1149.	0.1522	21.7	0.853	0.622	908.	0.0127	471.9	0.3470	0.234	304.	540.6	0.328	
1150.	0.3046	43.5	1.000	0.467	1040.	0.0264	450.2	0.3342	0.240	351.	540.2	0.379	
1151.	0.6088	87.0	1.000	0.244	1039.	0.0528	449.8	0.3339	0.356	519.	539.7	0.561	
1152.	0.9313	132.9	1.000	0.142	1039.	0.0807	449.2	0.3336	0.506	738.	539.0	0.798	
1153.	0.0000	0.0	0.000	1.000	0.	0.0000	537.4	0.3842	0.293	270.	537.4	0.293	

CORR	PI	P36	P37	P61	K36	KOW	KPS	PS	PT1	PT2	PT3
1147.	4825.	255.	205.	255.	0.246	0.136	0.198	244.	692.	692.	691.
1148.	4865.	241.	196.	257.	0.295	0.239	0.309	246.	693.	692.	691.
1149.	4894.	215.	189.	257.	0.350	0.331	0.403	246.	694.	692.	691.
1150.	4946.	153.	184.	248.	0.563	0.563	0.604	246.	694.	693.	693.
1151.	5020.	112.	129.	239.	0.760	0.760	0.760	246.	692.	692.	691.
1152.	5060.	94.	105.	228.	0.816	0.816	0.816	246.	691.	690.	690.
1153.	2102.	239.	185.	256.	0.000	0.000	0.000	245.	688.	687.	687.

RUN	LIST	TUNNEL TEST	PHASE	MACH	CONFIG	MOS	RE	ITINF	TINF	PTINF	PINF	WINF	M DOT INF
39.	1.	66. 309.	1.	1.098	3.	0.00	1.483	541.4	436.2	685.	322.	272.	149.8
CORR	QJ/QINF	M DOT J	MJOW	POW/PP	VOW	REOW	TOW	MUOW	RHODW	PP	TP	MHOP	
1154.	0.0506	7.6	0.514	0.835	570.	0.0041	512.9	0.3706	0.324	342.	540.0	0.369	
1155.	0.1018	15.2	0.627	0.767	688.	0.0085	500.5	0.3636	0.319	356.	539.9	0.385	
1156.	0.1532	23.0	0.698	0.722	758.	0.0130	491.6	0.3585	0.318	371.	539.4	0.401	
1157.	0.3100	46.4	0.922	0.577	970.	0.0276	460.8	0.3405	0.301	412.	539.1	0.446	
1158.	0.6170	92.6	1.000	0.346	1038.	0.0563	448.9	0.3334	0.391	569.	538.7	0.616	
1159.	0.9372	140.8	1.000	0.213	1038.	0.0857	448.3	0.3331	0.548	797.	538.0	0.864	
1160.	0.0000	0.0	0.000	1.000	0.	0.0000	536.2	0.3836	0.371	341.	536.2	0.371	

CORR	PI	P36	P37	P61	K36	KOW	KPS	PS	PT1	PT2	PT3
1154.	4825.	327.	285.	327.	0.241	0.132	0.217	324.	684.	684.	685.
1155.	4874.	310.	273.	325.	0.291	0.225	0.319	324.	686.	686.	686.
1156.	4910.	285.	268.	326.	0.325	0.307	0.407	323.	684.	685.	685.
1157.	4959.	228.	238.	311.	0.510	0.512	0.596	320.	686.	686.	686.
1158.	5020.	185.	197.	295.	0.737	0.737	0.739	324.	686.	686.	686.
1159.	5067.	159.	169.	280.	0.799	0.799	0.799	324.	688.	686.	687.
1160.	2070.	317.	265.	320.	0.000	0.000	0.000	321.	686.	687.	686.

RUN	LIST	TUNNEL TEST	PHASE	MACH	CONFIG	MOS	RE	ITINF	TINF	PTINF	PINF	WINF	M DOT INF
40.	1.	66. 309.	1.	0.904	3.	0.00	1.457	539.2	463.4	706.	415.	238.	154.6
CORR	QJ/QINF	M DOT J	MJOW	POW/PP	VOW	REOW	TOW	MUOW	RHODW	PP	TP	MHOP	
1161.	0.0503	7.8	0.407	0.892	456.	0.0042	521.7	0.3755	0.425	426.	539.0	0.461	
1162.	0.1009	15.6	0.503	0.841	559.	0.0085	512.9	0.3706	0.419	439.	538.9	0.475	
1163.	0.1514	23.4	0.564	0.806	622.	0.0129	506.3	0.3669	0.417	449.	538.5	0.486	
1164.	0.3051	47.2	0.740	0.695	799.	0.0270	485.0	0.3547	0.408	488.	538.2	0.529	
1165.	0.6141	95.2	1.000	0.470	1037.	0.0580	448.0	0.3329	0.432	628.	537.6	0.681	
1166.	0.9260	143.4	1.000	0.317	1037.	0.0874	447.3	0.3325	0.575	835.	536.8	0.907	
1167.	0.0505	7.8	0.420	0.886	469.	0.0042	519.6	0.3743	0.422	424.	537.9	0.460	
1168.	0.0000	0.0	0.000	1.000	0.	0.0000	537.4	0.3843	0.450	414.	537.4	0.450	

CORR	PI	P36	P37	P61	K36	KOW	KPS	PS	PT1	PT2	PT3
1161.	4839.	414.	380.	413.	0.235	0.129	0.208	410.	706.	704.	704.
1162.	4875.	398.	369.	412.	0.271	0.215	0.313	410.	706.	704.	704.
1163.	4901.	374.	362.	410.	0.309	0.292	0.402	409.	706.	705.	705.
1164.	4958.	329.	339.	399.	0.460	0.468	0.581	410.	708.	707.	707.
1165.	5033.	287.	295.	380.	0.686	0.686	0.712	412.	708.	707.	707.
1166.	5061.	261.	265.	363.	0.776	0.776	0.776	413.	707.	707.	707.
1167.	4881.	411.	376.	410.	0.231	0.128	0.206	410.	706.	706.	706.
1168.	4399.	424.	400.	415.	0.000	0.000	0.000	411.	708.	707.	707.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	WINF	M DOT	INF
41.	1.	66.	309.	1.	1.101	2.	0.00	1.482	538.1	433.0	679.	318.	270.	148.9	
CORR	QJ/QINF	M DOT	J	MJOW	PDW/PP	VUM	REOW	TOW	MUOW	RH00W	PP	TP		RHOP	
1169.	0.0511	7.6	0.447	0.950	541.	0.0042	513.8	0.3711	0.371	332.	538.2	0.360			
1170.	0.1028	15.3	0.609	0.778	668.	0.0085	501.0	0.3639	0.313	345.	538.2	0.374			
1172.	0.1536	23.0	0.686	0.730	745.	0.0130	491.7	0.3585	0.307	354.	537.9	0.384			
1173.	0.3093	46.2	0.820	0.643	875.	0.0269	474.0	0.3483	0.311	393.	537.8	0.426			
1174.	0.6232	92.9	1.000	0.352	1037.	0.0566	447.8	0.3327	0.375	545.	537.3	0.591			
1175.	0.9419	140.2	1.000	0.187	1037.	0.0954	447.3	0.3325	0.533	774.	536.8	0.840			
1176.	0.0000	0.0	0.000	1.000	0.	0.0000	535.5	0.3832	0.368	338.	535.5	0.368			

CORR	PI	P36	P37	P41	K36	KOW	KPS	PS	PT1	PT2	PT3
1169.	4821.	323.	326.	283.	0.306	0.142	0.257	319.	680.	680.	680.
1170.	4898.	304.	333.	269.	0.300	0.237	0.380	321.	679.	679.	679.
1172.	4898.	265.	329.	259.	0.330	0.324	0.446	314.	681.	682.	682.
1173.	4944.	222.	330.	253.	0.533	0.548	0.671	321.	680.	681.	681.
1174.	5027.	200.	279.	192.	0.771	0.771	0.777	320.	680.	680.	679.
1175.	5055.	184.	259.	144.	0.819	0.819	0.819	318.	680.	679.	679.
1176.	2596.	302.	312.	246.	0.000	0.000	0.000	317.	679.	680.	679.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	WINF	M DOT	INF
42.	1.	66.	309.	1.	0.698	2.	0.00	1.467	535.6	488.0	802.	579.	198.	162.2	
CORR	QJ/QINF	M DOT	J	MJOW	PDW/PP	VUM	REOW	TOW	MUOW	RH00W	PP	TP		RHOP	
1177.	0.0532	8.6	0.295	0.942	332.	0.0046	529.6	0.3709	0.605	583.	538.8	0.631			
1178.	0.1065	17.3	0.361	0.914	406.	0.0093	525.1	0.3774	0.601	592.	538.8	0.641			
1179.	0.1606	26.2	0.399	0.894	446.	0.0141	521.9	0.3757	0.600	599.	538.5	0.649			
1180.	0.3244	52.7	0.494	0.846	549.	0.0288	513.1	0.3707	0.601	625.	538.2	0.677			
1181.	0.6491	105.3	0.668	0.742	727.	0.0594	493.6	0.3596	0.640	730.	537.6	0.792			
1182.	0.9709	159.1	1.000	0.525	1037.	0.0970	447.6	0.3327	0.648	942.	537.1	1.023			
1183.	0.0000	0.0	0.000	1.000	0.	0.0000	536.4	0.3837	0.631	580.	536.4	0.631			

CORR	PI	P36	P37	P41	K36	KOW	KPS	PS	PT1	PT2	PT3
1177.	4836.	576.	579.	549.	0.289	0.138	0.265	574.	804.	804.	804.
1178.	4880.	561.	583.	541.	0.288	0.229	0.389	575.	805.	805.	804.
1179.	4900.	532.	584.	537.	0.305	0.316	0.484	574.	804.	804.	804.
1180.	4960.	474.	578.	528.	0.438	0.516	0.680	574.	802.	800.	800.
1181.	5018.	434.	521.	541.	0.659	0.731	0.778	574.	801.	801.	801.
1182.	5061.	403.	483.	494.	0.764	0.764	0.775	576.	807.	806.	806.
1183.	3027.	576.	572.	563.	0.000	0.000	0.000	577.	808.	810.	810.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	WINF	M DOT	INF
43.	1.	66.	309.	1.	1.902	4.	0.00	1.486	548.1	418.0	817.	122.	308.	115.8	
CORR	QJ/QINF	M DOT	J	MJOW	PDW/PP	VUM	REOW	TOW	MUOW	RH00W	PP	TP		RHOP	
1184.	0.0498	5.8	0.719	0.709	779.	0.0033	489.1	0.3570	0.115	136.	539.5	0.147			
1185.	0.1010	11.7	0.842	0.603	934.	0.0069	466.9	0.3441	0.113	150.	539.4	0.162			
1186.	0.1507	17.5	1.000	0.523	1039.	0.0106	449.4	0.3338	0.111	162.	539.3	0.175			
1187.	0.3011	34.9	1.000	0.357	1039.	0.0211	449.2	0.3336	0.145	211.	539.0	0.229			
1188.	0.5997	69.4	1.000	0.164	1038.	0.0422	448.7	0.3333	0.256	373.	538.5	0.404			
1189.	0.9037	105.3	1.000	0.094	1038.	0.0639	448.3	0.3331	0.382	557.	537.9	0.603			
1190.	0.0000	0.0	0.000	1.000	0.	0.0000	537.1	0.3841	0.140	166.	537.1	0.180			

CORR	PI	P36	P37	P41	K36	KOW	KPS	PS	PT1	PT2	PT3
1184.	4824.	127.	132.	96.	0.385	0.206	0.282	119.	792.	804.	802.
1185.	4864.	114.	139.	90.	0.405	0.356	0.427	120.	791.	803.	802.
1186.	4880.	99.	144.	85.	0.493	0.485	0.543	120.	788.	802.	800.
1187.	4935.	90.	134.	75.	0.743	0.743	0.745	120.	785.	798.	797.
1188.	4983.	101.	127.	61.	0.838	0.838	0.838	120.	792.	804.	802.
1189.	5024.	105.	127.	52.	0.850	0.850	0.850	120.	789.	802.	800.
1190.	2059.	146.	162.	191.	0.000	0.000	0.000	120.	795.	806.	803.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	WINF	M DOT	INF
44.	1.	66.	309.	1.	1.402	4.	0.00	1.515	548.7	462.6	750.	176.	316.	132.2	
CORR	QJ/QINF	M DOT	J	MJOW	PDW/PP	VUM	REOW	TOW	MUOW	RH00W	PP	TP		RHOP	
1191.	0.0488	6.5	0.660	0.747	720.	0.0036	496.2	0.3611	0.173	197.	539.4	0.213			
1192.	0.0985	12.9	0.749	0.664	846.	0.0074	479.8	0.3516	0.167	207.	539.4	0.223			
1193.	0.1484	19.5	0.873	0.609	926.	0.0114	467.8	0.3446	0.166	219.	539.1	0.237			
1194.	0.2990	39.2	1.000	0.450	1039.	0.0237	449.1	0.3335	0.180	262.	538.9	0.284			
1195.	0.6009	78.8	1.000	0.201	1038.	0.0477	448.5	0.3332	0.297	433.	538.2	0.469			
1196.	0.9051	118.7	1.000	0.120	1038.	0.0720	448.2	0.3330	0.434	632.	537.8	0.685			
1197.	0.0492	6.5	0.676	0.736	737.	0.0036	494.2	0.3600	0.169	194.	539.4	0.210			
1198.	0.0000	0.0	0.000	1.000	0.	0.0000	539.2	0.3852	0.200	185.	539.2	0.200			

CORR	PI	P36	P37	P41	K36	KOW	KPS	PS	PT1	PT2	PT3
1191.	4820.	187.	192.	147.	0.334	0.166	0.252	178.	726.	724.	726.
1192.	4863.	170.	196.	137.	0.361	0.293	0.387	177.	726.	723.	727.
1193.	4893.	148.	202.	133.	0.420	0.405	0.494	177.	726.	724.	726.
1194.	4921.	123.	193.	118.	0.672	0.672	0.706	177.	726.	725.	727.
1195.	4997.	130.	166.	87.	0.817	0.817	0.817	177.	725.	722.	725.
1196.	5025.	135.	166.	76.	0.844	0.844	0.844	177.	725.	722.	725.
1197.	4825.	185.	190.	143.	0.332	0.166	0.254	177.	724.	723.	726.
1198.	4687.	182.	191.	157.	0.000	0.000	0.000	177.	724.	723.	725.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CUNFIG	POS	RE	ITINF	TINF	PTINF	PINF	WINF	M DOT	INF
45.	1.	66.	309.	1.	1.300	4.	0.00	1.496	544.1	406.7	692.	250.	296.	143.8	
CORR	QJ/QINF	M DOT	J	MJOW	POW/PP	VUM	REOW	TOW	MUOW	RHODW	PP	TP	MHOP		
1199.	0.0500	7.2		0.562	0.807	621.	0.0040	507.7	0.3677	0.242	261.	519.8	0.282		
1200.	0.1005	14.4		0.691	0.727	751.	0.0081	492.7	0.3591	0.236	274.	519.7	0.296		
1201.	0.1516	21.6		0.764	0.680	822.	0.0124	483.1	0.3536	0.234	285.	519.4	0.308		
1202.	0.3052	43.7		0.906	0.588	955.	0.0458	463.2	0.3419	0.239	323.	519.1	0.350		
1204.	0.9273	132.8		1.000	0.163	1038.	0.0805	448.4	0.3331	0.489	712.	518.1	0.772		
1205.	0.6086	87.1		1.000	0.282	1038.	0.0528	448.4	0.3331	0.335	487.	518.1	0.528		
1206.	0.0000	0.0		0.000	1.000	0.	0.0000	537.5	0.3843	0.249	248.	517.5	0.269		

CORR	PI	P36	P37	PA1	K36	KOW	KPS	PS	PT1	PT2	PT3
1199.	4820.	252.	256.	211.	0.322	0.153	0.261	246.	692.	692.	691.
1200.	4855.	237.	264.	199.	0.339	0.261	0.384	246.	693.	692.	691.
1201.	4889.	205.	268.	194.	0.375	0.362	0.483	245.	692.	691.	690.
1202.	4928.	163.	258.	190.	0.608	0.613	0.694	245.	689.	688.	688.
1204.	5035.	166.	209.	116.	0.837	0.837	0.837	245.	687.	688.	687.
1205.	5007.	160.	215.	117.	0.803	0.803	0.803	245.	688.	687.	686.
1206.	2964.	227.	238.	194.	0.000	0.000	0.000	244.	687.	686.	686.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CUNFIG	POS	RE	ITINF	TINF	PTINF	PINF	WINF	M DOT	INF
46.	1.	66.	309.	1.	1.108	4.	0.00	1.490	539.0	432.7	684.	317.	273.	150.8	
CORR	QJ/QINF	M DOT	J	MJOW	POW/PP	VUM	REOW	TOW	MUOW	RHODW	PP	TP	MHOP		
1207.	0.0501	7.6		0.469	0.860	523.	0.0041	517.1	0.3730	0.322	332.	519.9	0.358		
1208.	0.1012	15.2		0.571	0.807	630.	0.0084	506.9	0.3672	0.315	342.	519.9	0.369		
1209.	0.1517	22.9		0.624	0.769	684.	0.0127	500.7	0.3637	0.316	352.	519.6	0.381		
1210.	0.3052	46.1		0.724	0.704	783.	0.0261	488.2	0.3565	0.325	385.	519.3	0.417		
1211.	0.6127	92.5		1.000	0.404	1038.	0.0560	448.9	0.3334	0.367	535.	518.7	0.579		
1212.	0.9258	139.9		1.000	0.227	1038.	0.0848	448.5	0.3332	0.522	760.	518.2	0.824		
1213.	0.0000	0.0		0.000	1.000	0.	0.0000	537.4	0.3842	0.359	331.	517.4	0.359		

CORR	PI	P36	P37	PA1	K36	KOW	KPS	PS	PT1	PT2	PT3
1207.	4820.	324.	327.	285.	0.332	0.144	0.271	321.	683.	683.	683.
1208.	4868.	308.	333.	274.	0.328	0.246	0.410	321.	681.	681.	682.
1209.	4879.	277.	337.	271.	0.348	0.339	0.506	321.	682.	683.	681.
1210.	4933.	225.	330.	272.	0.541	0.579	0.710	322.	684.	683.	682.
1211.	5003.	200.	278.	216.	0.777	0.777	0.787	322.	683.	683.	683.
1212.	5055.	198.	257.	172.	0.826	0.826	0.826	324.	684.	684.	683.
1213.	3081.	303.	311.	263.	0.000	0.000	0.000	317.	681.	682.	682.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CUNFIG	POS	RE	ITINF	TINF	PTINF	PINF	WINF	M DOT	INF
47.	1.	66.	309.	1.	0.901	4.	0.00	1.456	537.1	462.1	703.	415.	236.	155.4	
CORR	QJ/QINF	M DOT	J	MJOW	POW/PP	VUM	REOW	TOW	MUOW	RHODW	PP	TP	MHOP		
1214.	0.0498	7.7		0.357	0.916	402.	0.0041	526.3	0.3741	0.428	422.	519.8	0.455		
1215.	0.1002	15.6		0.445	0.873	497.	0.0084	519.2	0.3742	0.420	429.	519.8	0.463		
1216.	0.1502	23.4		0.490	0.849	545.	0.0127	514.7	0.3716	0.419	436.	519.4	0.471		
1217.	0.3027	47.1		0.577	0.798	635.	0.0259	505.6	0.3665	0.424	460.	519.2	0.498		
1218.	0.6102	94.9		0.847	0.613	919.	0.0556	468.4	0.3450	0.446	585.	518.7	0.633		
1220.	0.9185	143.0		1.000	0.381	1038.	0.0867	448.5	0.3332	0.547	796.	518.2	0.863		
1221.	0.0500	7.8		0.363	0.913	408.	0.0041	525.7	0.3777	0.422	417.	519.5	0.450		
1222.	0.0000	0.0		0.000	1.000	0.	0.0000	539.4	0.3853	0.441	408.	519.4	0.441		

CORR	PI	P36	P37	PA1	K36	KOW	KPS	PS	PT1	PT2	PT3
1214.	4838.	414.	418.	386.	0.311	0.144	0.284	412.	702.	702.	702.
1215.	4873.	400.	421.	374.	0.319	0.239	0.409	410.	702.	701.	701.
1216.	4887.	371.	423.	370.	0.330	0.328	0.506	410.	703.	702.	702.
1217.	4937.	315.	415.	368.	0.487	0.559	0.712	409.	703.	703.	702.
1218.	5015.	275.	350.	359.	0.729	0.741	0.785	411.	704.	703.	702.
1220.	5050.	251.	322.	303.	0.806	0.806	0.806	411.	703.	703.	703.
1221.	4837.	409.	413.	380.	0.309	0.144	0.280	407.	700.	700.	700.
1222.	4657.	407.	410.	395.	0.000	0.000	0.000	408.	700.	700.	699.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CUNFIG	POS	RE	ITINF	TINF	PTINF	PINF	WINF	M DOT	INF
48.	1.	66.	309.	1.	0.706	4.	0.00	1.482	534.5	486.0	803.	576.	201.	164.6	
CORR	QJ/QINF	M DOT	J	MJOW	POW/PP	VUM	REOW	TOW	MUOW	RHODW	PP	TP	MHOP		
1223.	0.0524	8.6		0.266	0.952	301.	0.0046	532.3	0.3814	0.605	580.	519.8	0.626		
1224.	0.1064	17.4		0.337	0.924	380.	0.0093	527.8	0.3789	0.597	585.	519.8	0.632		
1225.	0.1597	26.1		0.375	0.908	421.	0.0139	524.8	0.3772	0.598	593.	519.5	0.641		
1226.	0.3213	52.7		0.447	0.872	498.	0.0285	518.6	0.3738	0.603	615.	519.3	0.665		
1227.	0.6432	105.3		0.617	0.773	677.	0.0585	500.6	0.3636	0.650	721.	518.7	0.781		
1228.	0.9746	159.3		0.574	0.574	974.	0.0947	459.3	0.3396	0.680	934.	518.4	1.011		
1229.	0.0000	0.0		0.000	1.000	0.	0.0000	536.7	0.3838	0.676	576.	516.7	0.626		

CORR	PI	P36	P37	PA1	K36	KOW	KPS	PS	PT1	PT2	PT3
1223.	4849.	573.	578.	552.	0.307	0.152	0.316	574.	803.	804.	804.
1224.	4881.	559.	579.	541.	0.314	0.245	0.434	571.	797.	797.	798.
1225.	4904.	535.	580.	538.	0.323	0.332	0.527	572.	801.	799.	798.
1226.	4972.	485.	573.	536.	0.462	0.562	0.727	571.	801.	801.	800.
1227.	5033.	443.	505.	558.	0.667	0.766	0.789	571.	801.	802.	801.
1228.	5067.	405.	479.	536.	0.767	0.770	0.778	572.	798.	799.	799.
1229.	2091.	563.	554.	562.	0.000	0.000	0.000	572.	801.	800.	800.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	ITINF	TINF	PTINF	PINF	WINF	M DOT INF
49.	1.	66.	309.	1.	1.902	5.	0.00	1.507	542.3	114.7	817.	122.	308.	116.3
CONR	QJ/QINF	M DOT J	MJOW	POW/PP	VOW	REOW	TOW	MUOW	RHODW	PP	TP	MHOP		
1243.	0.0495	5.8	0.925	0.576	974.	0.0034	462.4	0.3414	0.108	149.	541.4	0.150		
1244.	0.1012	11.8	1.000	0.513	1041.	0.0071	451.2	0.3348	0.113	165.	541.5	0.177		
1245.	0.1506	17.5	1.000	0.460	1041.	0.0105	451.2	0.3348	0.121	178.	541.4	0.191		
1246.	0.2094	34.9	1.000	0.402	1041.	0.0211	450.9	0.3346	0.155	227.	541.0	0.245		
1247.	0.5961	69.4	1.000	0.160	1040.	0.0419	450.6	0.3345	0.261	382.	540.7	0.412		
1248.	0.8983	105.0	1.000	0.100	1040.	0.0634	450.2	0.3342	0.384	561.	540.3	0.605		
1250.	0.0000	0.0	0.000	1.000	0.	0.0000	540.8	0.3861	0.132	122.	540.8	0.132		

CONR	PI	P36	P37	PA1	K36	KOW	KPS	PS	PT1	PT2	PT3
1243.	4839.	138.	85.	131.	0.327	0.175	0.213	119.	789.	806.	817.
1244.	4883.	132.	85.	131.	0.393	0.321	0.351	119.	789.	808.	815.
1245.	4892.	118.	82.	131.	0.464	0.444	0.464	119.	788.	803.	815.
1246.	4930.	66.	68.	127.	0.692	0.692	0.692	120.	792.	809.	818.
1247.	4988.	61.	61.	126.	0.818	0.818	0.818	120.	791.	805.	816.
1248.	5023.	74.	56.	120.	0.842	0.842	0.842	120.	792.	810.	810.
1250.	3188.	124.	96.	121.	0.000	0.000	0.000	120.	797.	811.	812.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	ITINF	TINF	PTINF	PINF	WINF	M DOT INF
50.	1.	66.	309.	1.	1.600	5.	0.00	1.511	545.9	161.0	743.	175.	313.	131.4
CONR	QJ/QINF	M DOT J	MJOW	POW/PP	VOW	REOW	TOW	MUOW	RHODW	PP	TP	MHOP		
1251.	0.0889	6.4	0.760	0.482	921.	0.0037	485.9	0.3552	0.169	207.	542.1	0.222		
1252.	0.0979	12.9	0.904	0.589	956.	0.0076	466.0	0.3436	0.165	224.	542.1	0.241		
1254.	0.1473	19.4	0.946	0.537	1029.	0.0116	453.7	0.3363	0.165	238.	541.9	0.256		
1255.	0.2973	39.1	1.000	0.407	1041.	0.0235	451.4	0.3349	0.194	284.	541.7	0.305		
1256.	0.5956	78.4	1.000	0.206	1041.	0.0473	451.0	0.3347	0.303	444.	541.2	0.479		
1257.	0.9005	118.4	1.000	0.117	1040.	0.0715	450.4	0.3343	0.437	639.	540.5	0.689		
1258.	0.0489	6.4	0.868	0.612	923.	0.0037	471.0	0.3465	0.156	207.	541.9	0.222		
1259.	0.0000	0.0	0.000	1.000	0.	0.0000	541.8	0.3866	0.199	185.	541.8	0.199		

CONR	PI	P36	P37	PA1	K36	KOW	KPS	PS	PT1	PT2	PT3
1251.	4809.	196.	141.	188.	0.311	0.148	0.196	177.	732.	729.	729.
1252.	4854.	191.	132.	189.	0.357	0.261	0.312	177.	732.	728.	730.
1254.	4879.	176.	128.	187.	0.408	0.366	0.411	178.	730.	726.	728.
1255.	4917.	114.	115.	182.	0.621	0.621	0.634	178.	729.	726.	726.
1256.	4991.	80.	91.	177.	0.795	0.795	0.795	177.	731.	726.	728.
1257.	5017.	86.	75.	189.	0.834	0.834	0.834	177.	731.	725.	726.
1258.	4817.	195.	126.	186.	0.297	0.142	0.195	177.	731.	726.	726.
1259.	4720.	192.	154.	187.	0.000	0.000	0.000	177.	730.	724.	726.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	ITINF	TINF	PTINF	PINF	WINF	M DOT INF
51.	1.	66.	309.	1.	1.103	5.	0.00	1.502	542.5	405.0	693.	249.	296.	143.9
CONR	QJ/QINF	M DOT J	MJOW	POW/PP	VOW	REOW	TOW	MUOW	RHODW	PP	TP	MHOP		
1260.	0.0497	7.1	0.641	0.754	703.	0.0040	501.2	0.3640	0.240	272.	542.4	0.292		
1261.	0.1000	14.4	0.794	0.660	853.	0.0093	481.5	0.3526	0.232	290.	542.1	0.312		
1262.	0.1507	21.7	0.856	0.620	912.	0.0126	472.4	0.3474	0.233	305.	541.7	0.328		
1263.	0.3034	43.7	1.000	0.490	1041.	0.0264	451.0	0.3347	0.240	351.	541.2	0.378		
1264.	0.6025	86.9	1.000	0.271	1040.	0.0525	450.3	0.3343	0.347	508.	540.4	0.548		
1265.	0.9307	132.8	1.000	0.155	1039.	0.0803	449.6	0.3338	0.498	727.	539.5	0.786		
1266.	0.0000	0.0	0.000	1.000	0.	0.0000	538.4	0.3848	0.286	265.	538.4	0.286		

CONR	PI	P36	P37	PA1	K36	KOW	KPS	PS	PT1	PT2	PT3
1260.	4813.	262.	206.	252.	0.305	0.136	0.198	246.	690.	689.	689.
1261.	4878.	256.	191.	252.	0.340	0.233	0.305	246.	694.	693.	693.
1262.	4891.	240.	189.	251.	0.382	0.326	0.395	245.	692.	690.	691.
1263.	4950.	166.	173.	242.	0.561	0.561	0.602	246.	693.	692.	691.
1264.	5015.	116.	137.	234.	0.770	0.770	0.770	246.	693.	692.	692.
1265.	5056.	105.	113.	226.	0.821	0.821	0.821	245.	685.	684.	684.
1266.	3112.	237.	187.	253.	0.000	0.000	0.000	243.	687.	686.	685.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	ITINF	TINF	PTINF	PINF	WINF	M DOT INF
52.	1.	66.	309.	1.	1.096	5.	0.00	1.493	538.3	434.1	685.	323.	271.	151.5
CONR	QJ/QINF	M DOT J	MJOW	POW/PP	VOW	REOW	TOW	MUOW	RHODW	PP	TP	MHOP		
1267.	0.0502	7.6	0.506	0.840	562.	0.0041	514.0	0.3712	0.327	343.	540.2	0.370		
1268.	0.1011	15.3	0.642	0.758	702.	0.0085	498.9	0.3626	0.316	356.	539.9	0.385		
1269.	0.1519	23.0	0.702	0.720	762.	0.0129	491.2	0.3583	0.317	371.	539.5	0.401		
1270.	0.3059	46.2	0.880	0.608	932.	0.0271	466.9	0.3441	0.312	414.	539.2	0.447		
1271.	0.6140	92.8	1.000	0.377	1038.	0.0562	448.9	0.3334	0.389	567.	538.6	0.614		
1272.	0.9270	140.2	1.000	0.230	1038.	0.0850	448.2	0.3330	0.538	783.	537.8	0.849		
1273.	0.0000	0.0	0.000	1.000	0.	0.0000	536.9	0.3819	0.359	331.	536.9	0.359		

CONR	PI	P36	P37	PA1	K36	KOW	KPS	PS	PT1	PT2	PT3
1267.	4826.	334.	288.	326.	0.309	0.133	0.219	325.	685.	686.	686.
1268.	4881.	325.	270.	321.	0.330	0.220	0.308	319.	683.	683.	683.
1269.	4908.	308.	267.	318.	0.362	0.304	0.399	321.	683.	683.	683.
1270.	4965.	239.	250.	310.	0.505	0.509	0.594	323.	684.	683.	683.
1271.	5037.	193.	214.	296.	0.735	0.735	0.738	324.	684.	684.	684.
1272.	5075.	161.	180.	283.	0.804	0.804	0.804	326.	683.	682.	681.
1273.	3094.	316.	270.	316.	0.000	0.000	0.000	322.	684.	684.	684.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	WINF	M DOT	INF
53.	1.	66.	309.	1.	0.903	5.	0.00	1.464	535.3	460.2	703.	414.	237.	155.7	
CONR	QJ/QINF	M DOT	J	MJOW	POW/PP	VOW	REOW	TOW	MUOW	RHODW	PP	TP	MHOP		
1276.	0.0499	7.8		0.397	0.897	444.	0.0042	522.2	0.3758	0.427	426.	538.6	0.461		
1277.	0.1003	15.6		0.511	0.837	566.	0.0085	511.5	0.3698	0.420	440.	538.2	0.477		
1278.	0.1503	23.5		0.556	0.811	613.	0.0129	506.6	0.3670	0.423	453.	537.9	0.491		
1279.	0.3035	47.3		0.707	0.717	766.	0.0268	488.8	0.3569	0.418	489.	537.6	0.530		
1282.	0.6168	95.4		1.000	0.504	1037.	0.0280	447.3	0.3325	0.431	625.	536.7	0.679		
1285.	0.9265	143.7		1.000	0.324	1036.	0.0874	446.6	0.3320	0.568	823.	535.9	0.896		
1286.	0.0502	7.8		0.398	0.897	445.	0.0042	520.6	0.3749	0.423	422.	537.1	0.458		
1287.	0.0000	0.0		0.000	1.000	0.	0.0000	536.9	0.3840	0.443	408.	536.9	0.443		

CONR	PI	P36	P37	P61	K36	KOW	KPS	PS	PT1	PT2	PT3
1276.	4827.	418.	382.	411.	0.304	0.131	0.212	409.	703.	702.	702.
1277.	4893.	413.	368.	410.	0.324	0.210	0.310	410.	704.	703.	703.
1278.	4898.	400.	367.	409.	0.350	0.290	0.393	412.	702.	702.	701.
1279.	4970.	338.	350.	399.	0.463	0.474	0.581	410.	705.	704.	703.
1282.	5040.	296.	315.	340.	0.684	0.684	0.710	409.	698.	697.	697.
1285.	5070.	259.	270.	365.	0.782	0.782	0.782	410.	700.	699.	699.
1286.	4831.	414.	378.	408.	0.294	0.132	0.209	406.	698.	698.	697.
1287.	4689.	413.	398.	407.	0.000	0.000	0.000	407.	698.	698.	697.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	WINF	M DOT	INF
54.	1.	66.	309.	1.	0.700	5.	0.00	1.475	532.1	484.7	799.	576.	197.	163.5	
CONR	QJ/QINF	M DOT	J	MJOW	POW/PP	VOW	REOW	TOW	MUOW	RHODW	PP	TP	MHOP		
1288.	0.0530	8.7		0.305	0.938	343.	0.0046	527.6	0.3788	0.608	586.	537.4	0.636		
1299.	0.1060	17.4		0.397	0.902	433.	0.0094	521.6	0.3755	0.601	596.	537.2	0.646		
1300.	0.1590	26.1		0.426	0.883	475.	0.0141	518.3	0.3736	0.601	605.	537.1	0.657		
1301.	0.3213	52.7		0.551	0.814	607.	0.0290	506.1	0.3668	0.598	638.	536.8	0.693		
1302.	0.6433	105.8		0.837	0.632	889.	0.0617	470.5	0.3462	0.602	769.	536.3	0.836		
1303.	0.9747	160.6		1.000	0.453	1036.	0.0977	446.5	0.3320	0.672	974.	535.8	1.080		
1304.	0.0000	0.0		0.000	1.000	0.	0.0000	535.1	0.3830	0.670	569.	535.1	0.620		

CONR	PI	P36	P37	P61	K36	KOW	KPS	PS	PT1	PT2	PT3
1288.	4870.	579.	550.	573.	0.286	0.133	0.218	573.	800.	800.	800.
1299.	4899.	571.	537.	570.	0.322	0.214	0.321	571.	800.	800.	800.
1300.	4913.	556.	534.	567.	0.345	0.293	0.407	571.	800.	802.	801.
1301.	4985.	504.	519.	559.	0.446	0.465	0.590	571.	800.	800.	800.
1302.	5048.	462.	486.	542.	0.624	0.632	0.692	571.	800.	800.	800.
1303.	5088.	423.	441.	525.	0.739	0.739	0.745	573.	799.	799.	798.
1304.	2608.	573.	557.	565.	0.000	0.000	0.000	567.	794.	793.	793.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	WINF	M DOT	INF
55.	1.	66.	309.	1.	1.902	6.	0.00	1.501	543.9	415.6	817.	122.	308.	114.6	
CONR	QJ/QINF	M DOT	J	MJOW	POW/PP	VOW	REOW	TOW	MUOW	RHODW	PP	TP	MHOP		
1306.	0.0506	5.8		0.880	0.604	929.	0.0034	464.4	0.3426	0.109	144.	536.2	0.156		
1307.	0.1035	11.9		1.000	0.522	1036.	0.0073	446.8	0.3322	0.110	150.	536.2	0.173		
1308.	0.1538	17.6		1.000	0.429	1036.	0.0108	446.9	0.3322	0.119	173.	536.3	0.188		
1309.	0.3079	35.2		1.000	0.290	1036.	0.0415	446.8	0.3322	0.155	224.	536.2	0.244		
1310.	0.6110	70.1		1.000	0.140	1036.	0.0429	446.6	0.3320	0.271	393.	535.9	0.428		
1311.	0.9231	105.9		1.000	0.083	1035.	0.0849	446.3	0.3319	0.401	581.	535.5	0.632		
1312.	0.0000	0.0		0.000	1.000	0.	0.0000	533.8	0.3823	0.287	262.	533.8	0.287		

CONR	PI	P36	P37	P61	K36	KOW	KPS	PS	PT1	PT2	PT3
1306.	4852.	130.	137.	147.	0.301	0.186	0.236	119.	791.	805.	806.
1307.	4892.	118.	141.	83.	0.380	0.338	0.378	118.	793.	808.	810.
1308.	4897.	99.	148.	74.	0.465	0.463	0.492	118.	790.	809.	807.
1309.	4949.	90.	141.	65.	0.713	0.713	0.713	119.	789.	805.	805.
1310.	5008.	89.	123.	55.	0.809	0.809	0.809	119.	795.	812.	811.
1311.	5050.	99.	105.	48.	0.829	0.829	0.829	119.	794.	809.	811.
1312.	2533.	215.	214.	167.	0.000	0.000	0.000	119.	795.	812.	812.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	WINF	M DOT	INF
56.	1.	66.	309.	1.	1.602	6.	0.00	1.503	545.7	360.6	739.	173.	311.	128.8	
CONR	QJ/QINF	M DOT	J	MJOW	POW/PP	VOW	REOW	TOW	MUOW	RHODW	PP	TP	MHOP		
1313.	0.0503	6.5		0.733	0.700	791.	0.0037	485.0	0.3547	0.168	200.	537.1	0.217		
1314.	0.1009	13.0		0.872	0.609	923.	0.0077	466.3	0.3438	0.165	217.	537.2	0.236		
1315.	0.1511	19.5		1.000	0.527	1037.	0.0119	447.4	0.3326	0.160	232.	536.9	0.252		
1316.	0.3046	39.3		1.000	0.376	1037.	0.0240	447.3	0.3325	0.192	279.	536.8	0.303		
1317.	0.6165	79.5		1.000	0.292	1036.	0.0486	447.0	0.3323	0.360	523.	536.4	0.568		
1318.	0.9271	119.4		1.000	0.098	1036.	0.0731	446.7	0.3321	0.456	661.	536.0	0.719		
1319.	0.0499	6.4		0.853	0.621	906.	0.0038	469.2	0.3455	0.156	202.	537.5	0.219		
1320.	0.0000	0.0		0.000	1.000	0.	0.0000	537.3	0.3842	0.203	187.	537.3	0.203		

CONR	PI	P36	P37	P61	K36	KOW	KPS	PS	PT1	PT2	PT3
1313.	4840.	186.	193.	140.	0.283	0.158	0.220	176.	729.	728.	727.
1314.	4891.	174.	199.	132.	0.333	0.276	0.340	176.	729.	728.	728.
1315.	4872.	150.	206.	122.	0.394	0.382	0.440	176.	729.	728.	727.
1316.	4947.	123.	198.	105.	0.639	0.639	0.655	176.	729.	728.	729.
1317.	5011.	188.	237.	153.	0.691	0.691	0.691	176.	729.	727.	726.
1318.	5047.	124.	135.	65.	0.821	0.821	0.821	176.	728.	726.	726.
1319.	4824.	186.	194.	125.	0.266	0.148	0.216	177.	728.	726.	727.
1320.	4724.	188.	195.	153.	0.000	0.000	0.000	176.	729.	728.	728.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CUNFIG	MDS	RE	ITINF	TINF	PTINF	PINF	QINF	M DOT INF
57.	1.	66.	309.	1.	1.301	6.	0.00	1.502	542.4	405.3	692.	250.	296.	142.0
CONM	QJ/QINF	M DOT J	MJOW	POW/PP	VUM	REOW	TOW	MUOW	RHODW	PP	TP	MHOP		
1321.	0.0507	7.2	0.440	0.759	699.	0.0040	497.3	0.3617	0.239	268.	538.0	0.291		
1323.	0.1026	14.5	0.754	0.686	812.	0.0084	482.7	0.3534	0.236	285.	537.6	0.309		
1324.	0.1549	21.9	0.857	0.619	909.	0.0129	468.5	0.3451	0.230	298.	537.3	0.324		
1325.	0.3118	44.1	1.000	0.459	1037.	0.0270	447.3	0.3325	0.238	345.	536.8	0.375		
1326.	0.6147	87.6	1.000	0.249	1036.	0.0536	446.9	0.3322	0.353	513.	536.2	0.558		
1327.	0.9420	133.7	1.000	0.141	1036.	0.0819	446.4	0.3319	0.512	743.	535.6	0.808		
1328.	0.0000	0.0	0.000	1.000	0.	0.0000	533.4	0.3820	0.387	354.	533.4	0.387		

CONM	PI	P36	P37	P41	K36	KOW	KPS	PS	PT1	PT2	P13
1321.	4836.	254.	266.	204.	0.268	0.140	0.214	246.	693.	693.	692.
1323.	4891.	239.	267.	196.	0.308	0.246	0.329	245.	692.	691.	690.
1324.	4915.	209.	276.	145.	0.358	0.340	0.423	244.	689.	688.	688.
1325.	4978.	161.	283.	158.	0.581	0.581	0.628	244.	690.	689.	688.
1326.	5042.	145.	274.	128.	0.774	0.776	0.776	245.	641.	690.	689.
1327.	5076.	152.	184.	105.	0.818	0.818	0.818	245.	688.	687.	687.
1328.	2224.	294.	294.	237.	0.000	0.000	0.000	245.	689.	688.	687.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CUNFIG	MDS	RE	ITINF	TINF	PTINF	PINF	QINF	M DOT INF
58.	1.	66.	309.	1.	1.089	6.	0.00	1.497	534.2	431.7	680.	323.	268.	149.1
CONM	QJ/QINF	M DOT J	MJOW	POW/PP	VUM	REOW	TOW	MUOW	RHODW	PP	TP	MHOP		
1331.	0.0511	7.6	0.544	0.941	560.	0.0042	513.8	0.3711	0.324	339.	539.9	0.367		
1332.	0.1026	15.3	0.613	0.776	673.	0.0085	502.1	0.3645	0.317	352.	539.9	0.380		
1333.	0.1547	23.0	0.701	0.721	761.	0.0130	491.4	0.3584	0.311	364.	539.6	0.394		
1334.	0.3108	46.1	0.936	0.587	956.	0.0274	463.4	0.3421	0.302	409.	539.5	0.442		
1335.	0.6229	92.6	1.000	0.334	1039.	0.0564	449.3	0.3337	0.386	562.	539.1	0.608		
1336.	0.9419	140.0	1.000	0.190	1038.	0.0853	448.9	0.3334	0.547	796.	538.6	0.862		
1337.	0.0000	0.0	0.000	1.000	0.	0.0000	537.9	0.3845	0.355	326.	537.9	0.353		

CONM	PI	P36	P37	P41	K36	KOW	KPS	PS	PT1	PT2	PT3
1331.	4835.	328.	331.	245.	0.275	0.136	0.241	324.	682.	682.	682.
1332.	4885.	309.	335.	273.	0.296	0.232	0.348	323.	682.	682.	682.
1333.	4921.	278.	338.	242.	0.331	0.315	0.429	320.	681.	681.	681.
1334.	4950.	227.	335.	240.	0.515	0.518	0.617	322.	681.	682.	681.
1335.	5019.	187.	275.	198.	0.750	0.750	0.752	317.	686.	686.	685.
1336.	5068.	177.	223.	151.	0.801	0.801	0.801	324.	681.	681.	682.
1337.	3307.	306.	303.	258.	0.000	0.000	0.000	319.	682.	682.	680.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CUNFIG	MDS	RE	ITINF	TINF	PTINF	PINF	QINF	M DOT INF
59.	1.	66.	309.	1.	0.905	6.	0.00	1.467	535.1	459.7	703.	413.	237.	153.7
CONM	QJ/QINF	M DOT J	MJOW	POW/PP	VUM	REOW	TOW	MUOW	RHODW	PP	TP	MHOP		
1338.	0.0506	7.8	0.332	0.900	439.	0.0042	523.8	0.3767	0.426	425.	539.8	0.459		
1339.	0.1014	15.6	0.423	0.847	548.	0.0085	514.8	0.3717	0.419	436.	539.8	0.471		
1340.	0.1528	23.5	0.548	0.815	606.	0.0129	509.0	0.3684	0.422	451.	539.5	0.488		
1341.	0.3067	47.1	0.707	0.717	767.	0.0268	490.3	0.3578	0.412	483.	539.3	0.522		
1342.	0.6163	95.0	1.000	0.471	1039.	0.0579	449.0	0.3335	0.423	617.	538.8	0.667		
1344.	0.9296	143.1	1.000	0.299	1038.	0.0873	448.4	0.3331	0.571	832.	538.1	0.901		
1345.	0.0505	7.8	0.374	0.898	442.	0.0042	523.2	0.3763	0.428	427.	539.4	0.462		
1346.	0.0000	0.0	0.000	1.000	0.	0.0000	539.2	0.3852	0.447	414.	539.2	0.447		

CONM	PI	P36	P37	P41	K36	KOW	KPS	PS	PT1	PT2	PT3
1338.	4846.	415.	418.	382.	0.263	0.135	0.230	411.	707.	706.	707.
1339.	4894.	400.	422.	370.	0.285	0.221	0.336	411.	705.	705.	705.
1340.	4913.	377.	424.	368.	0.311	0.298	0.423	414.	707.	706.	705.
1341.	4947.	317.	423.	346.	0.461	0.484	0.609	411.	704.	704.	704.
1342.	5019.	273.	359.	290.	0.701	0.701	0.733	412.	707.	707.	707.
1344.	5057.	256.	309.	248.	0.783	0.783	0.783	414.	704.	705.	705.
1345.	4830.	417.	420.	384.	0.261	0.133	0.232	412.	707.	706.	706.
1346.	4703.	408.	416.	402.	0.000	0.000	0.000	412.	706.	706.	704.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CUNFIG	MDS	RE	ITINF	TINF	PTINF	PINF	QINF	M DOT INF
60.	1.	66.	309.	1.	0.702	6.	0.00	1.479	533.7	485.8	802.	578.	199.	162.0
CONM	QJ/QINF	M DOT J	MJOW	POW/PP	VUM	REOW	TOW	MUOW	RHODW	PP	TP	MHOP		
1347.	0.0532	8.6	0.297	0.940	336.	0.0046	530.5	0.3804	0.608	588.	539.8	0.635		
1348.	0.1068	17.3	0.372	0.909	418.	0.0093	525.1	0.3774	0.603	598.	539.7	0.646		
1349.	0.1609	26.1	0.418	0.887	468.	0.0141	521.2	0.3752	0.603	608.	539.4	0.657		
1350.	0.3234	52.4	0.542	0.819	599.	0.0289	509.2	0.3685	0.600	640.	539.1	0.692		
1351.	0.6486	105.3	0.838	0.632	892.	0.0616	472.3	0.3473	0.592	760.	538.6	0.822		
1352.	0.9792	159.0	1.000	0.437	1037.	0.0971	447.8	0.3328	0.669	972.	537.4	1.025		

CONM	PI	P36	P37	P41	K36	KOW	KPS	PS	PT1	PT2	PT3
1347.	4844.	579.	583.	553.	0.268	0.137	0.243	577.	805.	805.	805.
1348.	4897.	564.	586.	543.	0.280	0.223	0.352	577.	807.	807.	805.
1349.	4907.	540.	588.	539.	0.303	0.300	0.438	577.	804.	807.	807.
1350.	4960.	479.	585.	524.	0.422	0.473	0.615	577.	807.	807.	809.
1351.	5030.	448.	526.	480.	0.637	0.647	0.725	578.	808.	808.	808.
1352.	5069.	442.	461.	425.	0.744	0.744	0.750	578.	807.	807.	808.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	WINF	M DOT	INF
51.	1.	66.	309.	1.	1.902	7.	0.00	1.505	543.1	115.1	817.	122.	308.	115.5	
CORR	QJ/QINF	M DOT	J	MJOW	POW/PP	VOW	REOW	TOW	MUOW	RHODW	PP	TP	MHOP		
1354.	0.0500	5.8	0.714	0.712	774.	0.0033	489.8	0.3575	0.120	141.	539.7	0.123			
1355.	0.1021	11.8	0.941	0.565	987.	0.0070	458.5	0.3391	0.112	156.	539.6	0.169			
1356.	0.1523	17.6	1.070	0.440	1039.	0.0106	449.5	0.3338	0.116	169.	539.4	0.183			
1357.	0.3026	35.0	1.070	0.293	1039.	0.0212	449.4	0.3337	0.151	221.	539.2	0.239			
1358.	0.6027	69.8	1.070	0.136	1039.	0.0424	449.0	0.3335	0.265	387.	538.8	0.419			
1359.	0.9124	105.5	1.070	0.075	1038.	0.0642	448.4	0.3332	0.395	574.	538.1	0.622			
1360.	0.0000	0.0	0.070	1.000	0.	0.0000	537.4	0.3842	0.171	158.	537.4	0.171			

RUN	PI	P36	P37	P41	K36	KOW	KPS	PS	PT1	PT2	PT3
1354.	4842.	133.	141.	101.	0.372	0.200	0.259	121.	794.	808.	804.
1355.	4887.	121.	144.	88.	0.394	0.342	0.398	121.	797.	807.	806.
1356.	4904.	101.	144.	74.	0.475	0.470	0.509	120.	801.	811.	808.
1357.	4934.	89.	137.	65.	0.717	0.717	0.718	122.	801.	809.	809.
1358.	5008.	92.	111.	53.	0.815	0.815	0.815	122.	799.	809.	807.
1359.	5047.	100.	94.	43.	0.830	0.830	0.830	121.	800.	808.	806.
1360.	3196.	136.	137.	88.	0.000	0.000	0.000	122.	802.	809.	807.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	WINF	M DOT	INF
62.	1.	66.	309.	1.	1.601	7.	0.00	1.503	545.1	160.3	738.	173.	311.	129.8	
CORR	QJ/QINF	M DOT	J	MJOW	POW/PP	VOW	REOW	TOW	MUOW	RHODW	PP	TP	MHOP		
1361.	0.0698	6.5	0.723	0.706	783.	0.0037	488.3	0.3566	0.168	199.	539.3	0.216			
1362.	0.0996	13.0	0.873	0.609	925.	0.0076	468.0	0.3448	0.163	214.	539.3	0.232			
1363.	0.1500	19.5	0.992	0.534	1031.	0.0118	450.4	0.3343	0.157	228.	538.9	0.246			
1365.	0.6062	78.9	1.000	0.178	1038.	0.0479	448.6	0.3333	0.305	445.	538.3	0.482			
1366.	0.9164	119.2	1.070	0.096	1038.	0.0725	448.2	0.3330	0.448	651.	537.8	0.706			
1367.	0.3207	41.7	1.000	0.265	1038.	0.0254	448.2	0.3330	0.192	280.	537.8	0.308			
1368.	0.0489	6.4	0.818	0.644	874.	0.0037	475.3	0.3490	0.158	200.	538.8	0.217			
1369.	0.0000	0.0	0.070	1.000	0.	0.0000	538.6	0.3849	0.200	185.	538.6	0.200			

RUN	PI	P36	P37	P41	K36	KOW	KPS	PS	PT1	PT2	PT3
1361.	4837.	190.	191.	141.	0.336	0.158	0.231	178.	733.	730.	731.
1362.	4891.	178.	202.	130.	0.356	0.278	0.357	178.	732.	731.	732.
1363.	4896.	156.	204.	122.	0.410	0.387	0.459	178.	731.	731.	732.
1365.	5016.	119.	147.	79.	0.802	0.802	0.802	178.	733.	731.	732.
1366.	5053.	126.	126.	62.	0.827	0.827	0.827	179.	731.	729.	731.
1367.	4949.	115.	179.	74.	0.673	0.673	0.691	179.	731.	729.	731.
1368.	4845.	190.	194.	129.	0.323	0.148	0.226	178.	733.	731.	733.
1369.	4629.	185.	192.	156.	0.000	0.000	0.000	179.	734.	732.	734.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	WINF	M DOT	INF
63.	1.	66.	309.	1.	1.301	7.	0.00	1.496	541.8	104.8	689.	248.	294.	142.4	
CORR	QJ/QINF	M DOT	J	MJOW	POW/PP	VOW	REOW	TOW	MUOW	RHODW	PP	TP	MHOP		
1370.	0.0509	7.3	0.606	0.780	666.	0.0040	502.3	0.3566	0.240	265.	539.2	0.287			
1371.	0.1019	14.5	0.739	0.696	798.	0.0083	486.1	0.3553	0.234	281.	539.1	0.304			
1372.	0.1528	21.8	0.854	0.621	907.	0.0127	470.3	0.3461	0.227	294.	538.8	0.318			
1373.	0.3080	43.9	1.000	0.469	1038.	0.0267	448.8	0.3334	0.231	337.	538.6	0.364			
1374.	0.6114	87.2	1.000	0.233	1038.	0.0530	448.5	0.3332	0.345	502.	538.1	0.544			
1375.	0.8346	119.1	1.000	0.141	1037.	0.0724	448.0	0.3329	0.454	660.	537.6	0.716			
1376.	0.0000	0.0	0.000	1.000	0.	0.0000	538.4	0.3848	0.269	248.	538.4	0.269			

RUN	PI	P36	P37	P41	K36	KOW	KPS	PS	PT1	PT2	PT3
1370.	4845.	255.	258.	207.	0.310	0.146	0.229	246.	693.	691.	691.
1371.	4892.	244.	268.	195.	0.339	0.250	0.348	246.	692.	691.	691.
1372.	4900.	216.	273.	183.	0.372	0.341	0.442	245.	692.	691.	690.
1373.	4965.	160.	261.	158.	0.590	0.590	0.650	246.	691.	691.	690.
1374.	5019.	149.	187.	117.	0.785	0.785	0.785	246.	693.	692.	691.
1375.	5051.	155.	158.	93.	0.815	0.815	0.815	246.	691.	691.	689.
1376.	4677.	242.	250.	212.	0.000	0.000	0.000	245.	692.	690.	690.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	WINF	M DOT	INF
64.	1.	66.	309.	1.	1.105	7.	0.00	1.494	537.7	132.2	684.	318.	272.	150.0	
CORR	QJ/QINF	M DOT	J	MJOW	POW/PP	VOW	REOW	TOW	MUOW	RHODW	PP	TP	MHOP		
1377.	0.0503	7.6	0.484	0.852	538.	0.0041	514.8	0.3717	0.324	336.	538.9	0.363			
1378.	0.1022	15.3	0.601	0.783	661.	0.0085	502.6	0.3648	0.316	347.	538.9	0.376			
1379.	0.1532	23.0	0.695	0.724	756.	0.0130	491.1	0.3582	0.309	359.	538.6	0.389			
1380.	0.3084	46.3	0.880	0.604	931.	0.0273	466.2	0.3437	0.301	398.	538.4	0.431			
1381.	0.6182	92.8	1.000	0.328	1038.	0.0564	448.3	0.3331	0.378	550.	537.9	0.596			
1382.	0.9340	140.4	1.000	0.179	1037.	0.0854	447.9	0.3328	0.542	789.	537.5	0.856			
1383.	0.0000	0.0	0.000	1.000	0.	0.0000	536.1	0.3835	0.462	332.	536.1	0.362			

RUN	PI	P36	P37	P41	K36	KOW	KPS	PS	PT1	PT2	PT3
1377.	4848.	326.	330.	286.	0.294	0.139	0.257	323.	686.	686.	686.
1378.	4894.	314.	335.	272.	0.330	0.236	0.360	320.	686.	686.	686.
1379.	4905.	286.	338.	260.	0.350	0.317	0.454	321.	686.	686.	686.
1380.	4972.	225.	334.	241.	0.527	0.532	0.654	323.	687.	687.	686.
1381.	5031.	189.	247.	180.	0.763	0.763	0.769	323.	686.	685.	685.
1382.	5084.	190.	199.	142.	0.804	0.804	0.804	326.	687.	687.	686.
1383.	2260.	303.	284.	249.	0.000	0.000	0.000	323.	687.	687.	687.

RUN 65.	LIST 1.	TUNNEL 66.	TEST 309.	PHASE 1.	MACH 0.901	CONFIG 7.	POS 0.00	RE 1.461	TTINF 535.7	TINF 460.9	PTINF 703.	PINF 415.	QINF 236.	M DOT INF 154.6
CORR	QJ/QINF	M DOT J	MJOW	POW/PP	VUM	REOW	TOW	MUOW	RMUOW	PP	TP	MHOP		
1384.	0.0503	7.8	0.374	0.908	420.	0.0042	524.0	0.3768	0.429	425.	538.6	0.460		
1385.	0.1010	15.6	0.470	0.860	523.	0.0085	515.8	0.3722	0.423	435.	538.6	0.471		
1386.	0.1520	23.5	0.537	0.821	596.	0.0129	508.7	0.3682	0.418	444.	538.3	0.481		
1387.	0.3063	47.4	0.670	0.740	729.	0.0267	493.8	0.3597	0.415	475.	538.1	0.514		
1388.	0.6150	95.2	1.000	0.485	1037.	0.0579	448.0	0.3329	0.413	600.	537.6	0.651		
1389.	0.9233	143.3	1.000	0.276	1037.	0.0872	447.7	0.3327	0.564	820.	517.2	0.890		
1390.	0.0506	7.8	0.397	0.897	444.	0.0042	521.7	0.3755	0.423	422.	538.2	0.457		
1392.	0.0000	0.0	0.000	1.000	0.	0.0000	537.9	0.3845	0.445	410.	537.9	0.445		

CORR	PI	P36	P37	P61	K36	KOW	KPS	PS	PT1	PT2	PT3
1384.	4828.	419.	421.	386.	0.325	0.139	0.262	414.	706.	705.	705.
1385.	4904.	407.	425.	374.	0.322	0.227	0.370	413.	705.	705.	704.
1386.	4916.	380.	427.	364.	0.332	0.304	0.457	413.	705.	705.	705.
1387.	4985.	318.	422.	351.	0.473	0.504	0.654	413.	706.	705.	705.
1388.	5030.	271.	327.	291.	0.716	0.716	0.762	415.	707.	707.	707.
1389.	5072.	253.	256.	227.	0.789	0.789	0.789	416.	708.	708.	708.
1390.	4881.	414.	417.	379.	0.297	0.134	0.250	411.	705.	703.	704.
1392.	4377.	404.	410.	404.	0.000	0.000	0.000	409.	706.	706.	705.

RUN 66.	LIST 1.	TUNNEL 66.	TEST 309.	PHASE 1.	MACH 0.495	CONFIG 7.	POS 0.00	RE 1.471	TTINF 533.6	TINF 486.5	PTINF 803.	PINF 581.	QINF 197.	M DOT INF 162.5
CORR	QJ/QINF	M DOT J	MJOW	POW/PP	VUM	REOW	TOW	MUOW	RMUOW	PP	TP	MHOP		
1393.	0.0533	8.7	0.299	0.940	337.	0.0046	528.8	0.3795	0.611	589.	538.3	0.638		
1394.	0.1068	17.3	0.346	0.921	389.	0.0093	525.6	0.3777	0.609	596.	538.2	0.646		
1395.	0.1609	26.2	0.404	0.894	452.	0.0141	521.0	0.3751	0.605	605.	537.9	0.655		
1396.	0.3238	52.6	0.494	0.846	548.	0.0288	512.7	0.3705	0.607	631.	537.7	0.684		
1397.	0.6497	105.8	0.739	0.696	796.	0.0804	484.5	0.3544	0.619	739.	537.3	0.802		
1398.	0.9808	159.6	1.000	0.440	1037.	0.0972	447.3	0.3325	0.459	954.	536.8	1.040		
1399.	0.0000	0.0	0.000	1.000	0.	0.0000	535.2	0.3830	0.640	587.	535.2	0.640		

CORR	PI	P36	P37	P61	K36	KOW	KPS	PS	PT1	PT2	PT3
1393.	4870.	582.	583.	554.	0.292	0.136	0.250	578.	807.	807.	807.
1394.	4888.	577.	588.	549.	0.356	0.236	0.406	580.	808.	807.	806.
1395.	4934.	548.	589.	540.	0.325	0.309	0.474	580.	808.	808.	808.
1396.	4977.	489.	585.	534.	0.442	0.509	0.669	580.	803.	804.	805.
1397.	5056.	449.	493.	515.	0.655	0.691	0.767	579.	805.	805.	805.
1398.	5099.	425.	404.	421.	0.752	0.752	0.761	580.	807.	807.	807.
1399.	2492.	569.	547.	544.	0.000	0.000	0.000	579.	805.	805.	802.

RUN 67.	LIST 1.	TUNNEL 66.	TEST 309.	PHASE 1.	MACH 1.002	CONFIG 8.	POS 0.00	RE 1.508	TTINF 542.5	TINF 314.7	PTINF 818.	PINF 122.	QINF 308.	M DOT INF 115.7
CORR	QJ/QINF	M DOT J	MJOW	POW/PP	VUM	REOW	TOW	MUOW	RMUOW	PP	TP	MHOP		
1400.	0.0501	5.8	0.807	0.652	863.	0.0034	478.0	0.3495	0.120	150.	538.0	0.163		
1401.	0.1022	11.8	0.992	0.534	1030.	0.0072	449.5	0.3338	0.116	167.	537.9	0.181		
1402.	0.1522	17.6	1.000	0.456	1038.	0.0107	448.2	0.3330	0.123	180.	537.8	0.195		
1403.	0.3053	35.2	1.000	0.317	1037.	0.0214	448.0	0.3329	0.158	230.	537.6	0.249		
1404.	0.6070	69.9	1.000	0.155	1037.	0.0426	447.7	0.3327	0.270	393.	537.2	0.426		
1405.	0.9142	105.9	1.000	0.086	1037.	0.0845	447.4	0.3326	0.399	580.	536.9	0.630		
1406.	0.0000	0.0	0.000	1.000	0.	0.0000	535.5	0.3832	0.220	202.	535.5	0.220		

CORR	PI	P36	P37	P61	K36	KOW	KPS	PS	PT1	PT2	PT3
1400.	4853.	137.	98.	141.	0.305	0.181	0.218	121.	800.	811.	808.
1401.	4872.	127.	89.	143.	0.366	0.319	0.353	122.	797.	807.	805.
1402.	4904.	109.	82.	144.	0.448	0.442	0.465	122.	799.	808.	805.
1403.	4970.	73.	73.	137.	0.692	0.692	0.692	122.	800.	806.	804.
1404.	5010.	51.	61.	123.	0.804	0.804	0.804	122.	798.	805.	803.
1405.	5063.	46.	50.	109.	0.824	0.824	0.824	122.	802.	807.	805.
1406.	2616.	148.	126.	174.	0.000	0.000	0.000	122.	806.	811.	808.

RUN 68.	LIST 1.	TUNNEL 66.	TEST 309.	PHASE 1.	MACH 1.599	CONFIG 8.	POS 0.00	RE 1.502	TTINF 544.5	TINF 360.3	PTINF 736.	PINF 173.	QINF 310.	M DOT INF 129.6
CORR	QJ/QINF	M DOT J	MJOW	POW/PP	VUM	REOW	TOW	MUOW	RMUOW	PP	TP	MHOP		
1407.	0.0497	6.4	0.781	0.668	838.	0.0037	479.3	0.3514	0.168	207.	537.8	0.225		
1408.	0.1003	13.0	0.896	0.594	945.	0.0077	463.4	0.3420	0.168	224.	537.7	0.243		
1410.	0.1507	19.5	0.997	0.530	1034.	0.0119	448.6	0.3333	0.165	239.	537.7	0.259		
1411.	0.3054	39.5	1.000	0.401	1037.	0.0240	447.8	0.3328	0.197	286.	537.3	0.311		
1412.	0.6103	79.2	1.000	0.192	1037.	0.0482	447.5	0.3326	0.315	458.	537.0	0.498		
1413.	0.9254	119.7	1.000	0.108	1036.	0.0729	447.2	0.3324	0.456	662.	536.6	0.719		
1414.	0.0000	0.0	0.000	1.000	0.	0.0000	534.6	0.3827	0.330	303.	534.6	0.330		

CORR	PI	P36	P37	P61	K36	KOW	KPS	PS	PT1	PT2	PT3
1407.	4849.	194.	138.	193.	0.277	0.147	0.197	177.	732.	731.	732.
1408.	4904.	183.	133.	197.	0.330	0.265	0.315	178.	730.	729.	729.
1410.	4904.	161.	127.	201.	0.388	0.369	0.416	178.	729.	729.	730.
1411.	4964.	109.	115.	196.	0.623	0.623	0.635	178.	730.	729.	730.
1412.	5035.	69.	84.	173.	0.780	0.780	0.780	178.	730.	729.	730.
1413.	5073.	57.	71.	155.	0.816	0.816	0.816	178.	727.	725.	727.
1414.	2331.	223.	195.	260.	0.000	0.000	0.000	178.	732.	730.	733.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CUNFIG	PDS	RE	ITINF	TINF	PTINF	PINF	QINF	M DOT	INF
69.	1.	66.	309.	1.	1.106	8.	0.00	1.497	540.0	433.9	689.	320.	274.	150.9	
CORR	QJ/QINF	M DOT	J	MJOW	PDW/PP	VUM	REOW	TOW	MUOW	RHODW	PP	TP	MHOP		
1415.	0.0504	7.6		0.511	0.837	566.	0.0042	511.0	0.3695	0.330	345.	517.6	0.374		
1416.	0.1013	15.4		0.636	0.762	695.	0.0086	497.3	0.3618	0.320	359.	517.5	0.389		
1417.	0.1535	23.1		0.705	0.714	763.	0.0131	488.8	0.3569	0.317	371.	517.3	0.402		
1419.	0.3081	46.4		0.912	0.583	959.	0.0276	460.4	0.3403	0.308	417.	517.0	0.453		
1420.	0.6169	93.1		1.000	0.350	1036.	0.0567	447.1	0.3323	0.396	574.	516.5	0.624		
1421.	0.9312	140.7		1.000	0.228	1036.	0.0858	446.9	0.3322	0.554	804.	516.2	0.874		

CORR	PI	P36	P37	P61	K36	KOW	KPS	PS	PT1	PT2	PT3
1415.	4852.	334.	289.	334.	0.271	0.131	0.224	327.	692.	692.	692.
1416.	4914.	318.	273.	333.	0.297	0.222	0.319	325.	689.	688.	688.
1417.	4924.	290.	266.	333.	0.333	0.307	0.402	323.	689.	689.	689.
1419.	4964.	217.	243.	326.	0.501	0.505	0.592	325.	689.	689.	689.
1420.	5041.	185.	201.	284.	0.731	0.731	0.734	327.	690.	690.	689.
1421.	5090.	162.	183.	260.	0.789	0.789	0.789	329.	691.	690.	690.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CUNFIG	PDS	RE	ITINF	TINF	PTINF	PINF	QINF	M DOT	INF
70.	1.	66.	309.	1.	0.900	8.	0.00	1.459	536.3	461.5	703.	416.	236.	154.6	
CORR	QJ/QINF	M DOT	J	MJOW	PDW/PP	VUM	REOW	TOW	MUOW	RHODW	PP	TP	MHOP		
1422.	0.0507	7.8		0.409	0.891	457.	0.0042	519.8	0.3745	0.430	430.	517.2	0.467		
1423.	0.1522	23.6		0.549	0.815	605.	0.0130	506.3	0.3669	0.428	455.	516.8	0.495		
1424.	0.3060	47.4		0.699	0.722	757.	0.0269	489.0	0.3570	0.424	492.	516.7	0.535		
1425.	0.6180	95.7		1.000	0.494	1036.	0.0583	447.0	0.3323	0.435	632.	516.4	0.687		
1426.	0.9296	143.7		1.000	0.336	1036.	0.0876	446.8	0.3322	0.581	843.	516.2	0.917		

CORR	PI	P36	P37	P61	K36	KOW	KPS	PS	PT1	PT2	PT3
1422.	4882.	420.	383.	419.	0.264	0.128	0.217	415.	707.	707.	706.
1423.	4917.	387.	371.	424.	0.319	0.293	0.408	415.	706.	706.	706.
1424.	4967.	325.	355.	419.	0.452	0.476	0.585	415.	709.	708.	707.
1425.	5062.	284.	312.	375.	0.643	0.683	0.707	413.	706.	706.	706.
1426.	5092.	255.	283.	339.	0.769	0.769	0.769	414.	707.	706.	706.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CUNFIG	PDS	RE	ITINF	TINF	PTINF	PINF	QINF	M DOT	INF
71.	1.	66.	309.	1.	0.703	8.	0.00	1.478	534.3	486.3	802.	577.	199.	163.1	
CORR	QJ/QINF	M DOT	J	MJOW	PDW/PP	VUM	REOW	TOW	MUOW	RHODW	PP	TP	MHOP		
1427.	0.0533	8.7		0.305	0.937	344.	0.0046	527.2	0.3786	0.614	592.	517.1	0.643		
1428.	0.1069	17.4		0.384	0.903	429.	0.0094	521.7	0.3755	0.606	600.	517.1	0.652		
1429.	0.1606	26.2		0.424	0.884	473.	0.0142	518.1	0.3735	0.608	611.	516.7	0.664		
1430.	0.3222	52.6		0.544	0.814	600.	0.0291	506.6	0.3670	0.605	643.	516.5	0.699		
1431.	0.6499	106.1		0.840	0.630	892.	0.0621	470.0	0.3459	0.605	774.	516.3	0.841		
1432.	0.9736	159.6		1.000	0.462	1036.	0.0973	446.7	0.3321	0.678	983.	516.0	1.069		
1433.	0.0000	0.0		0.000	1.000	0.	0.0000	534.3	0.3825	0.645	591.	514.3	0.645		

CORR	PI	P36	P37	P61	K36	KOW	KPS	PS	PT1	PT2	PT3
1427.	4887.	583.	555.	583.	0.261	0.133	0.229	578.	805.	805.	806.
1428.	4932.	569.	543.	582.	0.285	0.216	0.329	576.	806.	806.	806.
1429.	4933.	549.	540.	583.	0.312	0.294	0.416	577.	808.	807.	807.
1430.	4998.	500.	526.	577.	0.435	0.467	0.591	576.	804.	805.	805.
1431.	5080.	453.	488.	536.	0.623	0.633	0.694	576.	805.	806.	805.
1432.	5086.	421.	454.	501.	0.732	0.732	0.738	577.	809.	807.	806.
1433.	2421.	578.	544.	569.	0.000	0.000	0.000	577.	808.	809.	808.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CUNFIG	PDS	RE	ITINF	TINF	PTINF	PINF	QINF	M DOT	INF
72.	1.	66.	309.	1.	1.902	9.	0.00	1.500	544.5	315.9	817.	122.	308.	115.9	
CORR	QJ/QINF	M DOT	J	MJOW	PDW/PP	VUM	REOW	TOW	MUOW	RHODW	PP	TP	MHOP		
1449.	0.0496	5.7		0.760	0.682	821.	0.0033	466.1	0.3553	0.111	135.	542.2	0.145		
1450.	0.1012	11.7		0.924	0.574	974.	0.0069	463.0	0.3418	0.108	149.	542.0	0.161		
1451.	0.1500	17.4		1.030	0.484	1042.	0.0105	451.6	0.3351	0.111	163.	542.0	0.175		
1452.	0.3003	34.9		1.030	0.314	1041.	0.0211	451.5	0.3350	0.147	216.	541.8	0.232		
1453.	0.5973	69.5		1.000	0.144	1041.	0.0419	451.2	0.3348	0.264	386.	541.5	0.416		
1454.	0.8993	105.0		1.000	0.085	1041.	0.0634	450.9	0.3346	0.393	575.	541.1	0.620		
1455.	0.0000	0.0		0.000	1.000	0.	0.0000	540.2	0.3858	0.189	175.	540.2	0.189		

CORR	PI	P36	P37	P61	K36	KOW	KPS	PS	PT1	PT2	PT3
1449.	4831.	130.	134.	92.	0.511	0.203	0.288	118.	792.	808.	806.
1450.	4859.	123.	134.	86.	0.451	0.356	0.429	118.	791.	809.	807.
1451.	4888.	112.	141.	79.	0.515	0.484	0.538	118.	798.	814.	813.
1452.	4941.	101.	132.	69.	0.730	0.730	0.731	119.	793.	810.	811.
1453.	5001.	108.	113.	57.	0.812	0.812	0.812	119.	796.	813.	814.
1454.	5035.	117.	107.	49.	0.824	0.824	0.824	119.	793.	809.	813.
1455.	3186.	160.	158.	107.	0.000	0.000	0.000	119.	799.	813.	813.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONF	POS	RE	TTINF	TINF	PTINF	PINF	QINF	M DOT	INF
73.	1.	66.	309.	1.	1.402	9.	0.00	1.515	547.0	361.5	748.	175.	315.	131.7	
CORR	QJ/QINF	M DOT	J	MJOW	PDW/PP	VUM	REOW	TOW	MUOW	RHODW	PP	TP	RHOP		
1456.	0.0488	6.4		0.682	0.733	744.	0.0036	496.1	0.3611	0.166	193.	542.2	0.208		
1457.	0.0942	17.9		0.835	0.633	893.	0.0074	475.8	0.3493	0.140	207.	542.2	0.222		
1458.	0.1474	19.4		0.997	0.530	1039.	0.0117	452.2	0.3354	0.150	220.	542.0	0.237		
1459.	0.2942	39.0		1.000	0.385	1041.	0.0236	451.5	0.3350	0.181	265.	541.8	0.285		
1460.	0.5986	78.4		1.000	0.180	1041.	0.0473	451.1	0.3348	0.304	446.	541.4	0.480		
1461.	0.9037	118.4		1.000	0.098	1041.	0.0715	450.8	0.3346	0.446	652.	540.9	0.703		
1462.	0.0491	6.4		0.804	0.658	463.	0.0037	480.1	0.3518	0.154	194.	542.1	0.209		

CORR	PI	P36	P37	P61	K36	KOW	KPS	PS	PT1	PT2	PT3
1456.	4822.	188.	190.	142.	0.443	0.167	0.262	176.	735.	735.	715.
1457.	4863.	178.	194.	131.	0.400	0.289	0.388	175.	734.	732.	712.
1458.	4881.	159.	201.	117.	0.435	0.397	0.490	174.	733.	730.	711.
1459.	4913.	135.	187.	102.	0.665	0.665	0.694	176.	733.	730.	729.
1460.	4997.	141.	147.	80.	0.794	0.794	0.794	174.	734.	730.	710.
1461.	5024.	149.	138.	64.	0.819	0.819	0.819	174.	734.	729.	729.
1462.	4824.	189.	184.	127.	0.422	0.155	0.260	177.	733.	730.	729.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONF	POS	RE	TTINF	TINF	PTINF	PINF	QINF	M DOT	INF
74.	1.	66.	309.	1.	1.301	9.	0.00	1.509	544.3	406.6	699.	252.	298.	144.8	
CORR	QJ/QINF	M DOT	J	MJOW	PDW/PP	VUM	REOW	TOW	MUOW	RHODW	PP	TP	RHOP		
1463.	0.0496	7.2		0.585	0.793	645.	0.0039	507.6	0.3676	0.240	263.	542.3	0.283		
1464.	0.0995	14.4		0.716	0.698	798.	0.0042	489.3	0.3572	0.231	277.	542.2	0.298		
1465.	0.1503	21.6		0.866	0.613	921.	0.0126	471.3	0.3467	0.218	287.	542.0	0.309		
1466.	0.3040	43.6		1.000	0.481	1041.	0.0263	451.5	0.3350	0.274	328.	541.7	0.353		
1467.	0.6032	86.6		1.000	0.241	1041.	0.0523	451.1	0.3347	0.341	500.	541.3	0.539		
1468.	0.9216	132.3		1.000	0.130	1040.	0.0800	450.6	0.3345	0.504	737.	540.7	0.795		

CORR	PI	P36	P37	P61	K36	KOW	KPS	PS	PT1	PT2	PT3
1463.	4822.	257.	259.	209.	0.387	0.149	0.261	248.	699.	698.	607.
1464.	4865.	248.	267.	193.	0.377	0.251	0.376	248.	699.	698.	608.
1465.	4885.	219.	271.	176.	0.391	0.345	0.472	246.	691.	691.	603.
1466.	4945.	180.	257.	158.	0.601	0.600	0.678	245.	692.	691.	600.
1467.	4994.	177.	183.	122.	0.782	0.782	0.782	246.	691.	691.	601.
1468.	5038.	184.	173.	96.	0.810	0.810	0.810	245.	692.	691.	601.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONF	POS	RE	TTINF	TINF	PTINF	PINF	QINF	M DOT	INF
75.	1.	66.	309.	1.	1.099	9.	0.00	1.495	540.2	435.1	689.	323.	273.	151.6	
CORR	QJ/QINF	M DOT	J	MJOW	PDW/PP	VUM	REOW	TOW	MUOW	RHODW	PP	TP	RHOP		
1469.	0.0497	7.5		0.475	0.857	530.	0.0041	518.7	0.3739	0.324	336.	542.1	0.361		
1470.	0.1003	15.2		0.578	0.785	659.	0.0084	505.9	0.3666	0.313	346.	542.1	0.372		
1471.	0.1502	22.8		0.679	0.735	740.	0.0128	496.1	0.3610	0.310	359.	541.7	0.386		
1472.	0.2993	45.4		0.836	0.633	892.	0.0263	475.2	0.3490	0.303	390.	541.4	0.420		
1473.	0.6078	92.3		1.000	0.333	1040.	0.0558	450.6	0.3345	0.376	550.	540.7	0.593		
1474.	0.9219	140.2		1.000	0.185	1040.	0.0848	450.0	0.3341	0.541	791.	539.9	0.854		
1475.	0.0000	0.0		0.000	1.000	0.	0.0000	538.0	0.3846	0.386	356.	538.0	0.386		

CORR	PI	P36	P37	P61	K36	KOW	KPS	PS	PT1	PT2	PT3
1469.	4818.	332.	333.	288.	0.461	0.141	0.283	324.	689.	689.	689.
1470.	4873.	320.	338.	272.	0.369	0.236	0.395	323.	689.	690.	601.
1471.	4896.	295.	344.	264.	0.366	0.319	0.492	326.	690.	689.	601.
1472.	4949.	242.	332.	247.	0.536	0.539	0.677	322.	690.	690.	601.
1473.	5015.	225.	224.	183.	0.757	0.757	0.762	321.	690.	690.	608.
1474.	5056.	225.	216.	146.	0.799	0.799	0.799	325.	690.	690.	600.
1475.	2354.	325.	307.	262.	0.000	0.000	0.000	325.	690.	690.	600.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONF	POS	RE	TTINF	TINF	PTINF	PINF	QINF	M DOT	INF
76.	1.	66.	309.	1.	0.898	9.	0.00	1.461	537.6	462.9	707.	419.	237.	155.8	
CORR	QJ/QINF	M DOT	J	MJOW	PDW/PP	VUM	REOW	TOW	MUOW	RHODW	PP	TP	RHOP		
1476.	0.0495	7.7		0.367	0.911	413.	0.0041	526.7	0.3783	0.426	422.	540.9	0.455		
1477.	0.1007	15.7		0.470	0.860	524.	0.0085	517.8	0.3734	0.417	431.	540.7	0.464		
1478.	0.1522	23.7		0.533	0.824	590.	0.0130	511.2	0.3697	0.412	439.	540.3	0.473		
1479.	0.3035	47.4		0.620	0.772	681.	0.0263	501.3	0.3640	0.420	468.	539.9	0.506		
1480.	0.6128	95.5		1.000	0.506	1039.	0.0579	449.4	0.3337	0.413	602.	539.2	0.651		
1481.	0.9268	144.1		1.000	0.313	1038.	0.0874	448.9	0.3335	0.568	828.	538.7	0.896		
1482.	0.0505	7.8		0.379	0.906	425.	0.0042	524.5	0.3771	0.424	421.	539.6	0.455		

CORR	PI	P36	P37	P61	K36	KOW	KPS	PS	PT1	PT2	PT3
1476.	4831.	419.	420.	385.	0.495	0.141	0.286	413.	707.	707.	706.
1477.	4889.	409.	422.	370.	0.380	0.230	0.396	412.	707.	707.	708.
1478.	4921.	382.	425.	361.	0.354	0.313	0.492	411.	706.	706.	707.
1479.	4967.	329.	419.	361.	0.490	0.531	0.691	412.	707.	707.	707.
1480.	5045.	303.	306.	304.	0.715	0.715	0.758	413.	706.	706.	706.
1481.	5085.	286.	277.	259.	0.784	0.784	0.784	412.	704.	704.	704.
1482.	4839.	417.	416.	381.	0.436	0.140	0.282	410.	704.	704.	703.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	QINF	M DOT	INF
77.	1.	66.	309.	1.	0.706	9.	0.00	1.487	534.7	486.2	806.	578.	202.	164.9	
CONR	QJ/QINF	M DOT	J	MJOW	POW/PP	VUM	REOW	TON	MUOW	RHODW	PP	TP	RHOP		
1483.	0.0524	8.6		0.279	0.947	315.	0.0046	531.1	0.3808	0.606	582.	519.3	0.629		
1484.	0.1055	17.3		0.358	0.915	402.	0.0093	525.8	0.3778	0.597	588.	519.2	0.636		
1485.	0.1593	26.2		0.399	0.897	445.	0.0141	522.4	0.3759	0.596	596.	518.9	0.644		
1486.	0.3200	52.6		0.451	0.870	503.	0.0285	517.5	0.3732	0.606	618.	518.5	0.669		
1487.	0.6432	105.7		0.733	0.700	791.	0.0601	486.0	0.3552	0.617	735.	518.1	0.796		
1489.	0.9716	159.7		1.000	0.485	1037.	0.0970	447.8	0.3328	0.664	965.	517.4	1.048		
1490.	0.0000	0.0		0.000	1.000	0.	0.0000	516.7	0.3838	0.622	573.	536.7	0.622		

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	QINF	M DOT	INF
78.	1.	66.	309.	1.	1.002	10.	0.00	1.498	545.1	116.2	818.	122.	308.	115.9	
CONR	PI	P36	P37	P41	K36	KOW	KPS	PS	PT1	PT2	PT3				
1483.	4857.	579.	580.	552.	0.466	0.145	0.311	574.	806.	807.	808.				
1484.	4900.	568.	581.	518.	0.360	0.232	0.421	573.	806.	806.	807.				
1485.	4927.	546.	584.	534.	0.349	0.317	0.516	573.	805.	805.	806.				
1486.	4988.	493.	575.	538.	0.466	0.554	0.711	572.	805.	804.	804.				
1487.	5064.	483.	462.	514.	0.672	0.694	0.761	572.	803.	804.	806.				
1489.	5103.	450.	431.	469.	0.744	0.744	0.750	574.	800.	802.	805.				
1490.	3396.	570.	564.	554.	0.000	0.000	0.000	571.	803.	801.	804.				

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	QINF	M DOT	INF
78.	1.	66.	309.	1.	1.002	10.	0.00	1.498	545.1	116.2	818.	122.	308.	115.9	
CONR	QJ/QINF	M DOT	J	MJOW	POW/PP	VUM	REOW	TON	MUOW	RHODW	PP	TP	RHOP		
1491.	0.0500	5.8		0.834	0.434	889.	0.0034	472.4	0.3474	0.116	148.	518.2	0.160		
1492.	0.1022	11.8		1.000	0.523	1038.	0.0072	448.4	0.3331	0.113	164.	518.0	0.178		
1493.	0.1529	17.7		1.000	0.436	1038.	0.0107	448.3	0.3331	0.122	178.	517.9	0.192		
1494.	0.3042	35.1		1.000	0.302	1037.	0.0213	448.0	0.3329	0.158	229.	517.6	0.249		
1495.	0.6031	69.9		1.000	0.142	1037.	0.0425	447.7	0.3327	0.271	393.	517.3	0.427		
1496.	0.9139	105.8		1.000	0.081	1037.	0.0843	447.4	0.3325	0.400	581.	516.9	0.631		

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	QINF	M DOT	INF
78.	1.	66.	309.	1.	1.002	10.	0.00	1.498	545.1	116.2	818.	122.	308.	115.9	
CONR	PI	P36	P37	P41	K36	KOW	KPS	PS	PT1	PT2	PT3				
1491.	4851.	141.	94.	136.	0.418	0.181	0.219	11A.	789.	804.	809.				
1492.	4894.	134.	86.	137.	0.407	0.324	0.356	117.	792.	806.	807.				
1493.	4916.	116.	77.	138.	0.465	0.448	0.469	117.	793.	807.	807.				
1494.	4947.	80.	69.	132.	0.689	0.689	0.689	117.	793.	805.	806.				
1495.	5011.	63.	56.	117.	0.800	0.800	0.800	118.	793.	805.	808.				
1496.	5051.	71.	47.	106.	0.819	0.819	0.819	11A.	787.	802.	806.				

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	QINF	M DOT	INF
79.	1.	66.	309.	1.	1.599	10.	0.00	1.504	545.5	161.0	739.	174.	312.	130.6	
CONR	QJ/QINF	M DOT	J	MJOW	POW/PP	VUM	REOW	TON	MUOW	RHODW	PP	TP	RHOP		
1497.	0.0498	6.5		0.754	0.486	811.	0.0037	482.8	0.3534	0.169	204.	517.5	0.222		
1498.	0.0997	13.0		0.928	0.574	974.	0.0078	458.6	0.3392	0.162	222.	517.5	0.241		
1499.	0.1503	19.6		1.000	0.503	1037.	0.0119	447.7	0.3327	0.163	237.	517.2	0.257		
1500.	0.3027	39.5		1.000	0.375	1037.	0.0240	447.5	0.3326	0.197	286.	517.0	0.311		
1501.	0.6077	79.3		1.000	0.157	1036.	0.0452	446.9	0.3322	0.316	459.	516.3	0.499		
1502.	0.9160	119.8		1.000	0.094	1036.	0.0729	446.6	0.3321	0.459	665.	515.9	0.723		
1503.	0.0499	6.5		0.863	0.615	914.	0.0038	447.3	0.3443	0.157	205.	516.9	0.223		
1504.	0.0000	0.0		0.000	1.000	0.	0.0000	536.7	0.3838	0.200	184.	536.7	0.200		

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	QINF	M DOT	INF
79.	1.	66.	309.	1.	1.599	10.	0.00	1.504	545.5	161.0	739.	174.	312.	130.6	
CONR	PI	P36	P37	P41	K36	KOW	KPS	PS	PT1	PT2	PT3				
1497.	4864.	197.	140.	191.	0.377	0.152	0.203	176.	726.	725.	725.				
1498.	4911.	191.	127.	194.	0.369	0.265	0.318	175.	729.	726.	726.				
1499.	4934.	172.	119.	195.	0.408	0.372	0.417	175.	729.	726.	726.				
1500.	4965.	109.	107.	188.	0.620	0.620	0.630	176.	728.	725.	726.				
1501.	5041.	76.	72.	162.	0.776	0.776	0.776	176.	726.	723.	724.				
1502.	5074.	85.	63.	151.	0.809	0.809	0.809	176.	729.	726.	726.				
1503.	4873.	197.	126.	189.	0.351	0.145	0.202	176.	728.	726.	727.				
1504.	4781.	194.	155.	189.	0.000	0.000	0.000	176.	728.	725.	726.				

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	QINF	M DOT	INF
80.	1.	66.	309.	1.	1.296	10.	0.00	1.500	543.0	406.4	692.	251.	295.	143.8	
CONR	QJ/QINF	M DOT	J	MJOW	POW/PP	VUM	REOW	TON	MUOW	RHODW	PP	TP	RHOP		
1505.	0.0504	7.3		0.664	0.744	723.	0.0041	493.4	0.3595	0.239	272.	517.0	0.295		
1507.	0.1019	14.6		0.807	0.652	861.	0.0085	475.2	0.3490	0.231	289.	516.9	0.314		
1508.	0.1537	22.0		0.895	0.594	944.	0.0130	462.6	0.3416	0.228	304.	516.7	0.330		
1510.	0.3095	44.3		1.000	0.479	1036.	0.0269	447.0	0.3323	0.244	354.	516.4	0.384		
1511.	0.6138	87.7		1.000	0.259	1036.	0.0534	446.7	0.3321	0.360	523.	516.0	0.569		
1512.	0.9365	134.0		1.000	0.147	1035.	0.0816	446.3	0.3319	0.519	753.	515.6	0.819		
1513.	0.0000	0.0		0.000	1.000	0.	0.0000	534.8	0.3828	0.288	265.	534.8	0.288		

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	QINF	M DOT	INF
80.	1.	66.	309.	1.	1.296	10.	0.00	1.500	543.0	406.4	692.	251.	295.	143.8	
CONR	PI	P36	P37	P41	K36	KOW	KPS	PS	PT1	PT2	PT3				
1505.	4881.	264.	202.	254.	0.357	0.135	0.198	245.	693.	692.	692.				
1507.	4926.	257.	189.	259.	0.353	0.235	0.310	245.	688.	687.	687.				
1508.	4940.	236.	181.	259.	0.381	0.328	0.399	244.	688.	688.	687.				
1510.	5012.	164.	169.	254.	0.562	0.562	0.598	244.	688.	687.	686.				
1511.	5054.	121.	135.	226.	0.754	0.754	0.754	244.	689.	688.	687.				
1512.	5098.	111.	111.	204.	0.799	0.799	0.799	244.	689.	688.	688.				
1513.	3199.	242.	189.	248.	0.000	0.000	0.000	244.	689.	688.	688.				

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CUNFIG	POS	RE	ITINF	TINF	PTINF	PINF	WINF	M DOT	INF
81.	1.	66.	309.	1.	1.095	10.	0.00	1.493	539.0	434.7	686.	323.	272.	151.3	
CORR	QJ/QINF	M DOT	J	MJOW	POW/PP	VUM	REOW	TOW	MUOW	KHODW	PP	TP	KHOP		
1514.	0.0504	7.6		0.502	0.842	556.	0.0042	510.8	0.3694	0.328	342.	536.5	0.371		
1515.	0.1017	15.4		0.645	0.754	704.	0.0086	495.1	0.3605	0.318	357.	536.4	0.388		
1516.	0.1530	23.1		0.721	0.704	778.	0.0132	485.7	0.3551	0.317	373.	536.1	0.405		
1517.	0.3091	46.5		0.844	0.602	932.	0.0275	463.5	0.3421	0.316	418.	535.9	0.425		
1518.	0.6198	93.4		1.000	0.369	1035.	0.0569	446.3	0.3319	0.399	579.	535.5	0.630		
1519.	0.9327	140.7		1.000	0.225	1035.	0.0857	446.0	0.3317	0.557	807.	535.2	0.879		

CORR	PI	P36	P37	P61	K36	KOW	KPS	PS	PT1	PT2	PT3
1514.	4861.	336.	244.	328.	0.370	0.134	0.220	323.	686.	687.	687.
1515.	4904.	328.	270.	329.	0.345	0.220	0.317	322.	687.	686.	686.
1516.	4936.	309.	264.	329.	0.362	0.301	0.399	322.	683.	683.	683.
1517.	4989.	236.	252.	324.	0.501	0.506	0.584	322.	683.	683.	682.
1518.	5062.	195.	213.	288.	0.725	0.725	0.726	323.	683.	683.	682.
1519.	5074.	168.	182.	256.	0.482	0.782	0.782	324.	683.	683.	683.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CUNFIG	POS	RE	ITINF	TINF	PTINF	PINF	WINF	M DOT	INF
82.	1.	66.	309.	1.	0.494	10.	0.00	1.456	536.7	462.3	703.	417.	235.	155.0	
CORR	QJ/QINF	M DOT	J	MJOW	POW/PP	VUM	REOW	TOW	MUOW	KHODW	PP	TP	KHOP		
1520.	0.0506	7.8		0.395	0.894	441.	0.0042	519.9	0.3745	0.428	425.	536.1	0.462		
1521.	0.1009	15.7		0.513	0.836	568.	0.0086	509.2	0.3685	0.420	439.	536.0	0.478		
1522.	0.1527	23.7		0.573	0.801	629.	0.0131	502.8	0.3649	0.418	451.	535.7	0.490		
1523.	0.3067	47.6		0.713	0.713	770.	0.0271	486.2	0.3554	0.419	490.	535.5	0.534		
1524.	0.6174	95.9		1.000	0.494	1035.	0.0584	445.9	0.3317	0.439	636.	535.1	0.693		
1525.	0.9276	144.1		1.000	0.324	1035.	0.0879	445.6	0.3315	0.587	849.	534.7	0.926		
1526.	0.0506	7.9		0.379	0.905	424.	0.0042	520.6	0.3749	0.431	425.	535.4	0.463		
1527.	0.0000	0.0		0.000	1.000	0.	0.0000	535.3	0.3831	0.454	417.	535.3	0.454		

CORR	PI	P36	P37	P61	K36	KOW	KPS	PS	PT1	PT2	PT3
1520.	4881.	420.	382.	413.	0.374	0.133	0.215	411.	704.	703.	702.
1521.	4895.	415.	367.	416.	0.337	0.210	0.315	410.	703.	702.	702.
1522.	4955.	395.	361.	414.	0.350	0.289	0.397	409.	702.	702.	702.
1523.	4997.	328.	349.	409.	0.454	0.473	0.574	410.	704.	703.	703.
1524.	5064.	295.	315.	375.	0.676	0.676	0.697	410.	704.	704.	704.
1525.	5099.	267.	274.	339.	0.762	0.762	0.762	411.	704.	703.	702.
1526.	4896.	420.	385.	413.	0.361	0.138	0.216	408.	703.	702.	702.
1527.	4574.	424.	400.	417.	0.000	0.000	0.000	409.	703.	703.	702.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CUNFIG	POS	RE	ITINF	TINF	PTINF	PINF	WINF	M DOT	INF
83.	1.	66.	309.	1.	0.701	10.	0.00	1.476	534.1	486.3	802.	578.	199.	163.7	
CORR	QJ/QINF	M DOT	J	MJOW	POW/PP	VUM	REOW	TOW	MUOW	KHODW	PP	TP	KHOP		
1528.	0.0532	8.7		0.299	0.940	336.	0.0047	526.4	0.3781	0.611	587.	535.7	0.639		
1529.	0.1064	17.4		0.393	0.899	438.	0.0094	519.7	0.3744	0.604	599.	535.7	0.652		
1530.	0.1607	26.3		0.431	0.880	480.	0.0143	516.3	0.3725	0.605	608.	535.5	0.662		
1531.	0.3230	52.9		0.552	0.813	608.	0.0492	504.6	0.3659	0.604	643.	535.3	0.700		
1532.	0.6499	106.3		0.837	0.632	888.	0.0822	469.3	0.3455	0.611	778.	535.0	0.848		
1533.	0.9779	160.2		1.000	0.449	1035.	0.0977	445.5	0.3314	0.687	993.	534.6	1.083		

CORR	PI	P36	P37	P61	K36	KOW	KPS	PS	PT1	PT2	PT3
1528.	4890.	583.	552.	577.	0.377	0.136	0.228	574.	801.	803.	803.
1529.	4916.	577.	539.	579.	0.334	0.211	0.330	574.	803.	803.	803.
1530.	4959.	559.	535.	577.	0.347	0.291	0.412	573.	804.	804.	803.
1531.	4998.	500.	523.	571.	0.435	0.462	0.581	574.	802.	802.	803.
1532.	5074.	464.	492.	540.	0.619	0.628	0.681	574.	802.	801.	801.
1533.	5108.	421.	446.	498.	0.723	0.723	0.727	575.	801.	802.	803.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CUNFIG	POS	RE	ITINF	TINF	PTINF	PINF	WINF	M DOT	INF
84.	1.	66.	309.	1.	1.105	10.	0.00	1.497	534.4	429.4	679.	316.	270.	150.2	
CORR	QJ/QINF	M DOT	J	MJOW	POW/PP	VUM	REOW	TOW	MUOW	KHODW	PP	TP	KHOP		
1534.	0.0507	7.6		0.492	0.944	545.	0.0042	511.9	0.3700	0.325	337.	536.6	0.366		
1535.	0.1020	15.4		0.638	0.760	696.	0.0086	496.2	0.3611	0.319	357.	536.6	0.388		
1536.	0.1536	23.1		0.718	0.710	776.	0.0131	486.3	0.3554	0.314	369.	536.3	0.401		
1537.	0.3086	46.4		0.860	0.617	911.	0.0272	467.2	0.3443	0.309	401.	536.2	0.436		
1538.	0.6234	93.3		1.000	0.370	1036.	0.0568	446.6	0.3320	0.399	578.	535.9	0.629		
1539.	0.9414	141.0		1.000	0.224	1035.	0.0858	446.3	0.3319	0.558	808.	535.5	0.880		
1540.	0.0000	0.0		0.000	1.000	0.	0.0000	533.7	0.3822	0.409	374.	533.7	0.409		

CORR	PI	P36	P37	P61	K36	KOW	KPS	PS	PT1	PT2	PT3
1534.	4854.	331.	284.	324.	0.384	0.134	0.219	314.	679.	680.	680.
1535.	4899.	328.	272.	329.	0.344	0.222	0.322	321.	679.	679.	679.
1536.	4933.	306.	262.	326.	0.365	0.304	0.403	320.	681.	681.	681.
1537.	4964.	238.	244.	318.	0.525	0.529	0.615	316.	678.	678.	678.
1538.	5056.	194.	214.	287.	0.725	0.725	0.726	321.	673.	674.	675.
1539.	5098.	167.	181.	254.	0.783	0.783	0.783	321.	676.	676.	676.
1540.	2340.	331.	291.	335.	0.000	0.000	0.000	318.	677.	676.	676.

RUN 85.	LIST 1.	TUNNEL 66.	TEST 309.	PHASE 1.	MACH 1.901	CONFIG 15.	POS 0.00	RE 1.501	ITINF 548.3	TINF 118.2	PTINF 825.	PINF 123.	WINF 311.	M DOT INF 117.8
CONR	QJ/QINF	M DOT J	MJDN	PDW/PP	VUM	REDN	TOW	MUOW	RMOW	PP	TP	RMOP		
1547.	0.1003	11.8	0.874	0.608	927.	0.0069	469.2	0.3455	0.107	142.	540.8	0.153		
1548.	0.2989	35.1	1.000	0.371	1040.	0.0211	450.5	0.3344	0.144	211.	540.5	0.227		
1549.	0.5001	58.7	1.000	0.208	1040.	0.0353	450.3	0.3343	0.219	320.	540.4	0.346		
1550.	0.9055	106.7	1.000	0.097	1040.	0.0643	450.1	0.3341	0.390	570.	540.1	0.615		
1551.	0.0000	0.0	0.000	1.000	0.	0.0000	540.6	0.3860	0.131	122.	540.6	0.131		

RUN	PI	P36	P37	PA1	K36	KOW	KPS	PS	PT1	PT2	PT3
1547.	4916.	117.	135.	86.	0.475	0.377	0.499	120.	798.	810.	810.
1548.	4984.	121.	124.	78.	0.747	0.744	0.746	120.	791.	806.	811.
1549.	5020.	120.	120.	67.	0.819	0.819	0.819	120.	793.	809.	812.
1550.	5076.	120.	121.	55.	0.836	0.836	0.836	120.	795.	809.	810.
1551.	4078.	117.	124.	92.	0.000	0.000	0.000	120.	800.	812.	811.

RUN 86.	LIST 1.	TUNNEL 66.	TEST 309.	PHASE 1.	MACH 1.603	CONFIG 15.	POS 0.00	RE 1.499	ITINF 548.8	TINF 162.4	PTINF 743.	PINF 174.	WINF 313.	M DOT INF 131.8
CONR	QJ/QINF	M DOT J	MJDN	PDW/PP	VUM	REDN	TOW	MUOW	RMOW	PP	TP	RMOP		
1552.	0.0980	12.9	0.744	0.692	805.	0.0073	487.3	0.3560	0.164	198.	541.3	0.213		
1553.	0.2974	39.3	1.000	0.512	1041.	0.0236	450.8	0.3346	0.175	257.	541.0	0.277		
1554.	0.4987	65.6	1.000	0.256	1040.	0.0395	450.5	0.3344	0.253	371.	540.6	0.400		
1555.	0.9028	118.8	1.000	0.104	1040.	0.0715	450.1	0.3341	0.436	637.	540.1	0.687		
1556.	0.0000	0.0	0.000	1.000	0.	0.0000	540.2	0.3858	0.191	177.	540.2	0.191		

RUN	PI	P36	P37	PA1	K36	KOW	KPS	PS	PT1	PT2	PT3
1552.	4875.	173.	192.	137.	0.430	0.311	0.458	174.	731.	725.	726.
1553.	4953.	166.	176.	131.	0.706	0.683	0.724	176.	728.	723.	724.
1554.	4992.	164.	162.	95.	0.791	0.791	0.791	175.	727.	723.	727.
1555.	5043.	156.	165.	66.	0.833	0.833	0.833	176.	725.	721.	724.
1556.	2381.	172.	174.	141.	0.000	0.000	0.000	175.	724.	722.	725.

RUN 87.	LIST 1.	TUNNEL 66.	TEST 309.	PHASE 1.	MACH 1.300	CONFIG 15.	POS 0.00	RE 1.497	ITINF 545.6	TINF 407.8	PTINF 696.	PINF 251.	WINF 297.	M DOT INF 145.3
CONR	QJ/QINF	M DOT J	MJDN	PDW/PP	VUM	REDN	TOW	MUOW	RMOW	PP	TP	RMOP		
1557.	0.0994	14.4	0.662	0.745	724.	0.0090	498.1	0.3622	0.233	267.	541.7	0.287		
1558.	0.2997	43.5	0.831	0.636	888.	0.0251	475.6	0.3492	0.249	319.	541.3	0.344		
1559.	0.5020	72.9	1.000	0.403	1041.	0.0439	450.9	0.3346	0.292	427.	541.0	0.460		
1560.	0.9123	132.4	1.000	0.178	1040.	0.0797	450.6	0.3344	0.493	721.	540.7	0.777		
1561.	0.0000	0.0	0.000	1.000	0.	0.0000	540.5	0.3860	0.265	245.	540.5	0.265		

RUN	PI	P36	P37	PA1	K36	KOW	KPS	PS	PT1	PT2	PT3
1557.	4881.	242.	261.	199.	0.405	0.273	0.449	247.	696.	695.	696.
1558.	4958.	224.	241.	203.	0.656	0.627	0.716	247.	695.	695.	695.
1559.	4989.	221.	215.	172.	0.763	0.763	0.767	244.	695.	695.	697.
1560.	5046.	199.	215.	128.	0.821	0.821	0.821	248.	695.	695.	696.
1561.	2477.	240.	240.	213.	0.000	0.000	0.000	246.	693.	693.	693.

RUN 88.	LIST 1.	TUNNEL 66.	TEST 309.	PHASE 1.	MACH 1.106	CONFIG 15.	POS 0.00	RE 1.493	ITINF 541.6	TINF 435.2	PTINF 690.	PINF 321.	WINF 274.	M DOT INF 152.8
CONR	QJ/QINF	M DOT J	MJDN	PDW/PP	VUM	REDN	TOW	MUOW	RMOW	PP	TP	RMOP		
1562.	0.0995	15.2	0.583	0.819	602.	0.0083	512.2	0.3702	0.316	339.	542.3	0.364		
1563.	0.0994	15.2	0.542	0.819	601.	0.0083	512.2	0.3702	0.316	339.	542.3	0.364		
1564.	0.3001	46.0	0.656	0.749	718.	0.0255	499.1	0.3628	0.335	383.	542.0	0.412		
1565.	0.2999	46.0	0.648	0.754	710.	0.0255	499.9	0.3633	0.337	383.	541.9	0.412		
1566.	0.5055	77.3	0.972	0.546	1016.	0.0461	455.2	0.3372	0.337	482.	541.2	0.520		
1567.	0.5057	77.4	0.970	0.547	1014.	0.0461	455.5	0.3374	0.337	482.	541.1	0.519		
1568.	0.9114	139.3	1.000	0.287	1040.	0.0838	450.6	0.3345	0.527	771.	540.8	0.831		
1569.	0.9125	139.5	1.000	0.274	1040.	0.0839	450.5	0.3344	0.526	770.	540.6	0.830		
1570.	0.0997	15.2	0.562	0.807	622.	0.0083	509.7	0.3688	0.312	338.	541.9	0.364		
1571.	0.0000	0.0	0.000	1.000	0.	0.0000	541.3	0.3864	0.347	322.	541.3	0.347		

RUN	PI	P36	P37	PA1	K36	KOW	KPS	PS	PT1	PT2	PT3
1562.	4879.	317.	333.	277.	0.396	0.254	0.459	323.	689.	689.	689.
1563.	4879.	317.	333.	277.	0.396	0.255	0.480	324.	689.	689.	689.
1564.	4953.	293.	310.	287.	0.623	0.608	0.736	326.	689.	690.	690.
1565.	4945.	295.	305.	289.	0.624	0.610	0.729	325.	687.	689.	690.
1566.	5007.	291.	276.	263.	0.726	0.717	0.748	321.	690.	690.	691.
1567.	5007.	291.	275.	264.	0.727	0.719	0.749	320.	691.	690.	690.
1568.	5048.	249.	271.	221.	0.808	0.808	0.808	320.	690.	690.	690.
1569.	5055.	247.	269.	211.	0.810	0.810	0.810	319.	691.	690.	691.
1570.	4893.	316.	329.	273.	0.393	0.249	0.483	323.	686.	686.	685.
1571.	3749.	317.	324.	303.	0.000	0.000	0.000	322.	686.	686.	686.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	MOS	RE	ITINF	TINF	PTINF	PINF	WINF	M DOT	INF
89.	1.	66.	309.	1.	0.896	15.	0.00	1.462	539.0	464.4	711.	422.	237.	157.7	

CORR	QJ/QINF	M DOT	J	MJOW	POW/PP	VUM	REOW	TOW	MUOW	RHODW	PP	TP	RHOP
1574.	0.0989	15.6		0.417	0.887	468.	0.0083	524.2	0.3769	0.422	428.	542.4	0.460
1575.	0.2982	47.0		0.495	0.886	551.	0.0254	516.6	0.3727	0.440	460.	542.0	0.495
1576.	0.4979	78.8		0.733	0.700	794.	0.0444	489.1	0.3571	0.454	544.	541.6	0.586
1577.	0.9035	142.2		1.000	0.451	1041.	0.0855	451.0	0.3347	0.556	814.	541.2	0.877
1578.	0.0000	0.0		0.000	1.000	0.	0.0000	540.9	0.3862	0.445	413.	540.9	0.445

CORR	PI	P36	P37	P41	K36	KOW	KPS	PS	PT1	PT2	PT3
1574.	4887.	409.	423.	340.	0.342	0.251	0.479	415.	710.	709.	709.
1575.	4956.	387.	400.	349.	0.609	0.616	0.751	416.	709.	709.	709.
1576.	5003.	393.	368.	381.	0.711	0.695	0.749	416.	710.	709.	709.
1577.	5046.	333.	360.	367.	0.781	0.781	0.781	416.	708.	708.	708.
1578.	2964.	407.	408.	400.	0.000	0.000	0.000	411.	708.	706.	706.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	MOS	RE	ITINF	TINF	PTINF	PINF	WINF	M DOT	INF
90.	1.	66.	309.	1.	0.700	15.	0.00	1.476	537.1	489.1	809.	583.	200.	166.0	

CORR	QJ/QINF	M DOT	J	MJOW	POW/PP	VUM	REOW	TOW	MUOW	RHODW	PP	TP	RHOP
1579.	0.1030	17.2		0.313	0.934	354.	0.0091	532.1	0.3813	0.603	589.	542.5	0.633
1580.	0.3144	52.2		0.394	0.899	443.	0.0278	525.7	0.3778	0.617	619.	542.0	0.666
1581.	0.5269	87.6		0.554	0.812	614.	0.0477	510.3	0.3691	0.646	697.	541.7	0.750
1582.	0.9551	159.1		0.932	0.571	981.	0.0940	460.9	0.3406	0.697	965.	541.0	1.040
1583.	0.1039	17.2		0.315	0.934	356.	0.0091	531.6	0.3810	0.600	586.	542.2	0.631
1584.	0.0000	0.0		0.000	1.000	0.	0.0000	542.1	0.3868	0.619	576.	542.1	0.619

CORR	PI	P36	P37	P41	K36	KOW	KPS	PS	PT1	PT2	PT3
1579.	4886.	572.	584.	551.	0.377	0.257	0.500	579.	812.	811.	810.
1580.	4955.	562.	562.	556.	0.635	0.608	0.765	580.	812.	813.	813.
1581.	5021.	571.	539.	565.	0.713	0.702	0.739	581.	814.	813.	811.
1582.	5061.	488.	548.	551.	0.737	0.740	0.745	579.	811.	811.	811.
1583.	4883.	569.	581.	547.	0.375	0.257	0.499	576.	806.	806.	810.
1584.	4449.	567.	577.	566.	0.000	0.000	0.000	576.	809.	808.	809.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	MOS	RE	ITINF	TINF	PTINF	PINF	WINF	M DOT	INF
91.	1.	66.	309.	1.	1.905	16.	0.00	1.494	547.5	117.2	821.	122.	309.	116.9	

CORR	QJ/QINF	M DOT	J	MJOW	POW/PP	VUM	REOW	TOW	MUOW	RHODW	PP	TP	RHOP
1585.	0.1003	11.7		1.000	0.497	1042.	0.0070	452.4	0.3355	0.112	165.	542.9	0.177
1586.	0.1003	11.7		1.000	0.495	1042.	0.0070	452.4	0.3355	0.112	165.	542.9	0.177
1587.	0.2956	34.8		1.000	0.284	1042.	0.0209	452.0	0.3353	0.155	228.	542.4	0.245
1588.	0.2958	34.8		1.000	0.279	1042.	0.0209	452.0	0.3353	0.155	228.	542.4	0.245
1589.	0.4955	58.4		1.000	0.180	1042.	0.0350	451.8	0.3352	0.274	328.	542.2	0.353
1590.	0.4954	58.3		1.000	0.173	1042.	0.0350	451.7	0.3351	0.274	328.	542.1	0.353
1591.	0.8912	104.9		1.000	0.086	1041.	0.0630	451.1	0.3348	0.387	567.	541.4	0.611
1592.	0.8920	104.9		1.000	0.080	1041.	0.0631	450.9	0.3346	0.388	567.	541.1	0.611
1593.	0.0000	0.0		0.000	1.000	0.	0.0000	541.6	0.3865	0.132	122.	541.6	0.132
1594.	0.0000	0.0		0.000	1.000	0.	0.0000	541.9	0.3867	0.132	122.	541.9	0.132

CORR	PI	P36	P37	P41	K36	KOW	KPS	PS	PT1	PT2	PT3
1585.	4877.	142.	82.	134.	0.446	0.319	0.348	118.	791.	806.	810.
1586.	4865.	142.	82.	135.	0.446	0.318	0.348	118.	791.	807.	812.
1587.	4919.	82.	65.	130.	0.684	0.684	0.684	119.	797.	812.	816.
1588.	4927.	84.	63.	131.	0.684	0.684	0.684	119.	802.	815.	821.
1589.	4979.	72.	59.	126.	0.796	0.796	0.796	120.	800.	814.	818.
1590.	4973.	67.	57.	125.	0.795	0.795	0.795	120.	802.	815.	820.
1591.	5027.	85.	49.	113.	0.827	0.827	0.827	120.	799.	812.	818.
1592.	5025.	85.	45.	111.	0.827	0.827	0.827	120.	795.	811.	821.
1593.	2973.	123.	97.	119.	0.000	0.000	0.000	120.	805.	815.	821.
1594.	2953.	125.	108.	120.	0.000	0.000	0.000	120.	804.	815.	823.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	MOS	RE	ITINF	TINF	PTINF	PINF	WINF	M DOT	INF
92.	1.	66.	309.	1.	1.601	16.	0.00	1.502	550.4	163.8	747.	175.	315.	132.4	

CORR	QJ/QINF	M DOT	J	MJOW	POW/PP	VUM	REOW	TOW	MUOW	RHODW	PP	TP	RHOP
1595.	0.0972	12.9		0.948	0.561	997.	0.0076	460.2	0.3402	0.158	223.	543.0	0.239
1596.	0.2955	39.1		1.000	0.394	1042.	0.0234	452.1	0.3353	0.194	285.	542.5	0.306
1597.	0.4932	65.3		1.000	0.258	1042.	0.0392	451.8	0.3352	0.261	383.	542.2	0.412
1598.	0.8934	118.2		1.000	0.129	1041.	0.0710	451.4	0.3349	0.439	644.	541.6	0.693
1599.	0.0000	0.0		0.000	1.000	0.	0.0000	541.1	0.3863	0.215	199.	541.1	0.215

CORR	PI	P36	P37	P41	K36	KOW	KPS	PS	PT1	PT2	PT3
1595.	4873.	200.	125.	191.	0.415	0.259	0.312	177.	740.	732.	733.
1596.	4925.	145.	112.	187.	0.613	0.613	0.625	177.	735.	729.	732.
1597.	4977.	98.	99.	179.	0.763	0.763	0.763	177.	733.	727.	734.
1598.	5019.	98.	83.	167.	0.822	0.822	0.822	177.	734.	728.	732.
1599.	3139.	180.	134.	189.	0.000	0.000	0.000	177.	732.	729.	732.

RUN	LIST	TUNNEL TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	WINF	M DOT INF
93.	1.	66. 309.	1.	1.300	16.	0.00	1.502	546.6	408.6	699.	252.	299.	145.0
CORR	QJ/QINF	M DOT J	MJOW	POW/PP	VOW	REOW	LOW	MUOW	RHODW	PP	TP	RHOP	
1600.	0.0987	14.4	0.836	0.633	894.	0.0083	476.5	0.3497	0.226	291.	543.0	0.313	
1601.	0.2994	43.6	1.000	0.474	1042.	0.0262	452.0	0.3353	0.241	354.	542.4	0.380	
1602.	0.4989	72.8	1.000	0.348	1042.	0.0437	451.8	0.3351	0.309	453.	542.1	0.488	
1603.	0.9061	132.2	1.000	0.177	1041.	0.0794	451.3	0.3349	0.501	733.	541.6	0.790	
1604.	0.0000	0.0	0.000	1.000	0.	0.0000	541.0	0.3862	0.284	263.	541.0	0.284	

RUN	LIST	TUNNEL TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	WINF	M DOT INF
1600.	4867.	268.	184.	256.	0.399	0.227	0.304	244.	699.	698.	700.		
1601.	4943.	203.	168.	251.	0.555	0.552	0.591	249.	699.	697.	698.		
1602.	4984.	143.	154.	242.	0.719	0.719	0.719	249.	700.	699.	699.		
1603.	5041.	120.	130.	226.	0.806	0.806	0.806	249.	699.	697.	699.		
1604.	3222.	247.	196.	251.	0.000	0.000	0.000	247.	697.	696.	697.		

RUN	LIST	TUNNEL TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	WINF	M DOT INF
94.	1.	66. 309.	1.	1.107	16.	0.00	1.495	543.2	436.2	693.	322.	276.	153.3
CORR	QJ/QINF	M DOT J	MJOW	POW/PP	VOW	REOW	LOW	MUOW	RHODW	PP	TP	RHOP	
1605.	0.0991	15.2	0.663	0.745	725.	0.0084	499.3	0.3629	0.311	358.	543.1	0.384	
1606.	0.2998	46.0	0.871	0.610	926.	0.0267	471.2	0.3466	0.314	416.	542.5	0.447	
1607.	0.5000	76.7	1.000	0.465	1042.	0.0460	451.8	0.3352	0.349	511.	542.2	0.550	
1608.	0.9061	139.1	1.000	0.263	1041.	0.0935	451.4	0.3349	0.540	791.	541.7	0.852	
1609.	0.0988	15.2	0.665	0.743	728.	0.0084	498.8	0.3626	0.310	357.	542.9	0.384	
1610.	0.0000	0.0	0.000	1.000	0.	0.0000	542.7	0.3871	0.350	326.	542.7	0.350	

RUN	LIST	TUNNEL TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	WINF	M DOT INF
1605.	4879.	337.	267.	327.	0.394	0.214	0.311	323.	694.	693.	694.		
1606.	4955.	276.	254.	320.	0.516	0.502	0.578	321.	695.	694.	696.		
1607.	4988.	213.	238.	308.	0.671	0.671	0.688	325.	693.	693.	694.		
1608.	5043.	186.	208.	288.	0.786	0.786	0.786	330.	694.	693.	696.		
1609.	4875.	336.	266.	326.	0.392	0.214	0.306	321.	696.	696.	696.		
1610.	4174.	332.	302.	326.	0.000	0.000	0.000	321.	694.	693.	694.		

RUN	LIST	TUNNEL TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	WINF	M DOT INF
95.	1.	66. 309.	1.	0.900	16.	0.00	1.457	540.4	465.4	710.	420.	238.	157.5
CORR	QJ/QINF	M DOT J	MJOW	POW/PP	VOW	REOW	LOW	MUOW	RHODW	PP	TP	RHOP	
1611.	0.0986	15.5	0.517	0.833	575.	0.0084	515.7	0.3722	0.415	441.	543.2	0.473	
1612.	0.2979	46.9	0.702	0.720	765.	0.0262	494.0	0.3598	0.416	490.	542.6	0.527	
1613.	0.4995	78.7	0.905	0.588	957.	0.0461	466.0	0.3436	0.423	574.	542.2	0.618	
1614.	0.9008	142.1	1.000	0.374	1041.	0.0854	451.4	0.3349	0.571	836.	541.6	0.900	
1615.	0.0000	0.0	0.000	1.000	0.	0.0000	541.9	0.3867	0.444	412.	541.9	0.444	

RUN	LIST	TUNNEL TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	WINF	M DOT INF
1611.	4874.	423.	367.	415.	0.389	0.207	0.314	413.	710.	709.	710.		
1612.	4958.	368.	353.	406.	0.485	0.469	0.570	411.	710.	709.	710.		
1613.	4998.	313.	338.	395.	0.614	0.619	0.668	412.	710.	710.	710.		
1614.	5050.	293.	313.	379.	0.760	0.760	0.760	413.	710.	710.	710.		
1615.	3005.	416.	402.	408.	0.000	0.000	0.000	410.	711.	709.	709.		

RUN	LIST	TUNNEL TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	WINF	M DOT INF
96.	1.	66. 309.	1.	0.704	16.	0.00	1.479	538.5	489.9	810.	582.	202.	166.5
CORR	QJ/QINF	M DOT J	MJOW	POW/PP	VOW	REOW	LOW	MUOW	RHODW	PP	TP	RHOP	
1616.	0.1034	17.2	0.394	0.899	443.	0.0092	526.8	0.3784	0.599	602.	543.1	0.646	
1617.	0.3141	52.2	0.537	0.822	596.	0.0283	513.0	0.3706	0.603	646.	542.6	0.694	
1618.	0.5251	87.4	0.714	0.712	776.	0.0490	491.9	0.3587	0.613	726.	542.1	0.781	
1619.	0.9564	159.0	1.000	0.497	1041.	0.0955	451.3	0.3349	0.675	989.	541.6	1.065	
1621.	0.1035	17.2	0.394	0.899	443.	0.0092	526.5	0.3782	0.600	603.	542.8	0.647	
1622.	0.0000	0.0	0.000	1.000	0.	0.0000	542.5	0.3871	0.625	581.	542.5	0.625	

RUN	LIST	TUNNEL TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	WINF	M DOT INF
1616.	4881.	586.	541.	580.	0.386	0.206	0.325	579.	812.	812.	811.		
1617.	4954.	533.	531.	573.	0.465	0.461	0.577	579.	811.	811.	812.		
1618.	5012.	492.	517.	564.	0.567	0.584	0.655	579.	812.	812.	811.		
1619.	5061.	468.	491.	548.	0.719	0.719	0.724	580.	813.	812.	812.		
1621.	4891.	587.	542.	581.	0.385	0.206	0.326	579.	814.	812.	812.		
1622.	4093.	585.	570.	579.	0.000	0.000	0.000	579.	813.	814.	814.		

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	WINF	M DDT	INF
97.	1.	66.	309.	1.	1.001	17.	0.00	1.491	548.5	118.4	820.	122.	309.	79.1	
CORR	QJ/QINF	M	DOT J	MJOW	POW/PP	VOW	REOW	TOW	MUOW	RHODW	PP	TP	RHOP		
1624.	0.1096	8.7		0.714	0.712	775.	0.0059	490.0	0.3576	0.118	139.	540.0	0.150		
1626.	0.3027	24.1		1.000	0.397	1039.	0.0177	449.3	0.3337	0.143	208.	539.1	0.225		
1627.	0.5003	40.1		1.000	0.218	1039.	0.0294	449.0	0.3335	0.215	313.	538.6	0.339		
1628.	0.9240	74.0		1.000	0.099	1038.	0.0343	448.8	0.3334	0.387	564.	538.5	0.611		
1629.	0.0000	0.0		0.000	1.000	0.	0.0000	537.0	0.3840	0.204	187.	537.0	0.204		

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	WINF	M DDT	INF
CORR	PI	P36	P37	P61	K36	KOW	KPS	PS	PT1	PT2	PT3				
1624.	4858.	112.	130.	99.	0.505	0.446	0.574	119.	791.	809.	810.				
1626.	4939.	113.	120.	83.	0.767	0.767	0.771	120.	799.	817.	817.				
1627.	4983.	112.	118.	68.	0.845	0.845	0.845	121.	806.	821.	822.				
1628.	5046.	133.	118.	56.	0.866	0.866	0.866	121.	802.	818.	817.				
1629.	2572.	177.	171.	112.	0.000	0.000	0.000	121.	805.	820.	822.				

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	WINF	M DDT	INF
98.	1.	66.	309.	1.	1.402	17.	0.00	1.503	549.7	163.2	747.	175.	315.	89.4	
CORR	QJ/QINF	M	DOT J	MJOW	POW/PP	VOW	REOW	TOW	MUOW	RHODW	PP	TP	RHOP		
1630.	0.1019	9.1		0.617	0.774	676.	0.0061	500.5	0.3635	0.175	194.	538.5	0.210		
1631.	0.3072	27.5		0.914	0.583	962.	0.0197	461.4	0.3409	0.188	255.	538.3	0.276		
1632.	0.5146	45.9		1.000	0.339	1038.	0.0337	448.4	0.3331	0.252	367.	538.1	0.398		
1633.	0.9336	83.5		1.000	0.137	1038.	0.0814	448.1	0.3330	0.437	636.	537.7	0.689		
1634.	0.0000	0.0		0.000	1.000	0.	0.0000	537.6	0.3843	0.193	178.	537.6	0.193		

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	WINF	M DDT	INF
CORR	PI	P36	P37	P61	K36	KOW	KPS	PS	PT1	PT2	PT3				
1630.	4894.	168.	187.	150.	0.448	0.363	0.530	177.	736.	732.	712.				
1631.	4953.	158.	174.	148.	0.727	0.718	0.760	177.	738.	733.	714.				
1632.	4965.	150.	166.	175.	0.826	0.826	0.826	177.	735.	731.	732.				
1633.	5044.	160.	163.	147.	0.867	0.867	0.867	177.	735.	732.	732.				
1634.	2482.	174.	174.	144.	0.000	0.000	0.000	178.	735.	732.	732.				

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	WINF	M DDT	INF
99.	1.	66.	309.	1.	1.303	17.	0.00	1.499	547.0	408.4	699.	251.	299.	98.4	
CORR	QJ/QINF	M	DOT J	MJOW	POW/PP	VOW	REOW	TOW	MUOW	RHODW	PP	TP	RHOP		
1635.	0.1030	10.1		0.534	0.824	591.	0.0067	509.5	0.3647	0.248	263.	538.5	0.285		
1636.	0.3083	30.4		0.714	0.712	773.	0.0208	488.5	0.3567	0.268	315.	538.2	0.341		
1637.	0.5231	51.5		1.000	0.474	1038.	0.0378	448.4	0.3331	0.293	427.	538.1	0.463		
1638.	0.9471	92.8		1.000	0.212	1038.	0.0882	448.2	0.3330	0.491	715.	537.8	0.775		
1639.	0.0000	0.0		0.000	1.000	0.	0.0000	536.6	0.3838	0.285	262.	536.6	0.285		

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	WINF	M DDT	INF
CORR	PI	P36	P37	P61	K36	KOW	KPS	PS	PT1	PT2	PT3				
1635.	4880.	238.	254.	217.	0.424	0.326	0.527	248.	699.	698.	698.				
1636.	4936.	220.	236.	224.	0.683	0.691	0.763	248.	699.	698.	697.				
1637.	4989.	201.	223.	203.	0.796	0.796	0.800	248.	697.	697.	696.				
1638.	5077.	198.	216.	151.	0.857	0.857	0.857	248.	695.	694.	694.				
1639.	2457.	247.	242.	231.	0.000	0.000	0.000	246.	695.	694.	694.				

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	WINF	M DDT	INF
100.	1.	66.	309.	1.	1.097	17.	0.00	1.490	543.7	438.2	693.	326.	274.	103.6	
CORR	QJ/QINF	M	DOT J	MJOW	POW/PP	VOW	REOW	TOW	MUOW	RHODW	PP	TP	RHOP		
1640.	0.1035	10.7		0.452	0.869	503.	0.0070	517.6	0.3732	0.330	337.	538.7	0.365		
1641.	0.3118	32.3		0.737	0.804	625.	0.0216	505.8	0.3666	0.351	379.	538.3	0.411		
1642.	0.5227	54.1		0.834	0.634	888.	0.0381	472.6	0.3475	0.374	477.	538.2	0.517		
1643.	0.9420	97.6		1.000	0.362	1038.	0.0718	448.3	0.3331	0.527	767.	537.9	0.832		
1644.	0.1034	10.7		0.449	0.871	501.	0.0070	517.8	0.3734	0.331	337.	538.7	0.365		
1645.	0.0000	0.0		0.000	1.000	0.	0.0000	538.1	0.3846	0.353	326.	538.1	0.353		

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	WINF	M DDT	INF
CORR	PI	P36	P37	P61	K36	KOW	KPS	PS	PT1	PT2	PT3				
1640.	4887.	315.	331.	293.	0.407	0.303	0.563	326.	693.	693.	692.				
1641.	4934.	295.	304.	305.	0.662	0.692	0.776	324.	693.	694.	694.				
1642.	4972.	275.	296.	303.	0.753	0.768	0.788	322.	693.	694.	694.				
1643.	5039.	246.	280.	278.	0.840	0.840	0.840	322.	694.	694.	694.				
1644.	4897.	314.	328.	294.	0.403	0.305	0.542	325.	694.	694.	694.				
1645.	4056.	321.	328.	313.	0.000	0.000	0.000	324.	694.	693.	694.				

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	ITINF	TINF	PTINF	PINF	WINF	M DOT	INF
101.	1.	66.	309.	1.	0.911	17.	0.00	1.462	541.4	464.3	710.	415.	241.	106.5	

CONR	QJ/QINF	M DOT	J	MJOW	POW/PP	VOW	REOW	TOW	MUOW	RHODW	PP	TP	RHOP
1646.	0.1030	11.0		0.351	0.919	394.	0.0071	525.9	0.3779	0.429	422.	538.8	0.456
1647.	0.3114	33.2		0.445	0.873	496.	0.0217	518.1	0.3735	0.448	455.	538.6	0.493
1648.	0.5221	55.6		0.665	0.743	725.	0.0378	494.7	0.3602	0.473	540.	538.4	0.584
1649.	0.9401	100.1		1.000	0.487	1038.	0.0736	448.4	0.3332	0.557	811.	538.1	0.878
1650.	0.0000	0.0		0.000	1.000	0.	0.0000	537.0	0.3840	0.448	413.	537.0	0.448

CONR	PI	P36	P37	P61	K36	KOW	KPS	PS	PT1	PT2	PT3
1646.	4864.	402.	416.	387.	0.396	0.305	0.554	412.	710.	709.	709.
1647.	4957.	385.	392.	398.	0.647	0.703	0.793	412.	710.	710.	709.
1648.	4993.	366.	383.	401.	0.717	0.764	0.784	412.	710.	710.	710.
1649.	5054.	327.	371.	395.	0.816	0.816	0.816	412.	710.	710.	710.
1650.	2413.	405.	397.	405.	0.000	0.000	0.000	411.	710.	709.	709.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	ITINF	TINF	PTINF	PINF	WINF	M DOT	INF
102.	1.	66.	309.	1.	0.494	17.	0.00	1.464	539.1	491.7	810.	587.	198.	111.6	

CONR	QJ/QINF	M DOT	J	MJOW	POW/PP	VOW	REOW	TOW	MUOW	RHODW	PP	TP	RHOP
1651.	0.1092	12.2		0.266	0.952	300.	0.0078	531.4	0.3809	0.616	590.	538.9	0.638
1652.	0.3174	35.7		0.337	0.928	379.	0.0231	526.6	0.3782	0.629	615.	538.5	0.665
1653.	0.5514	61.9		0.512	0.836	567.	0.0410	511.5	0.3698	0.659	691.	538.3	0.748
1654.	0.9979	111.8		0.800	0.598	939.	0.0798	464.5	0.3427	0.722	962.	538.0	1.043
1655.	0.1084	12.2		0.244	0.953	298.	0.0078	531.3	0.3809	0.612	586.	538.7	0.634
1656.	0.0000	0.0		0.000	1.000	0.	0.0000	538.2	0.3847	0.625	577.	538.2	0.625

CONR	PI	P36	P37	P61	K36	KOW	KPS	PS	PT1	PT2	PT3
1651.	4884.	572.	583.	562.	0.389	0.310	0.553	581.	812.	812.	812.
1652.	4962.	556.	560.	568.	0.635	0.705	0.793	579.	812.	812.	812.
1653.	4994.	536.	561.	578.	0.694	0.779	0.787	580.	811.	810.	809.
1654.	5039.	490.	562.	575.	0.767	0.776	0.778	582.	810.	810.	811.
1655.	4894.	568.	580.	558.	0.390	0.314	0.570	578.	810.	810.	810.
1656.	3948.	571.	578.	571.	0.000	0.000	0.000	578.	812.	812.	813.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	ITINF	TINF	PTINF	PINF	WINF	M DOT	INF
103.	1.	66.	309.	1.	1.897	18.	0.00	1.504	549.3	419.5	828.	124.	313.	80.0	

CONR	QJ/QINF	M DOT	J	MJOW	POW/PP	VOW	REOW	TOW	MUOW	RHODW	PP	TP	RHOP
1657.	0.1087	8.7		0.952	0.559	996.	0.0063	456.3	0.3378	0.121	169.	538.9	0.183
1658.	0.3021	24.1		1.000	0.357	1038.	0.0177	448.9	0.3334	0.157	228.	538.7	0.247
1659.	0.5041	40.2		1.000	0.219	1038.	0.0295	448.8	0.3334	0.223	325.	538.5	0.352
1660.	0.9258	73.9		1.000	0.112	1038.	0.0243	448.6	0.3332	0.392	571.	538.3	0.618
1661.	0.0000	0.0		0.000	1.000	0.	0.0000	537.6	0.3843	0.169	156.	537.6	0.169

CONR	PI	P36	P37	P61	K36	KOW	KPS	PS	PT1	PT2	PT3
1657.	4880.	152.	94.	134.	0.548	0.341	0.374	121.	795.	805.	808.
1658.	4922.	130.	82.	128.	0.699	0.697	0.697	121.	794.	811.	813.
1659.	4955.	114.	71.	123.	0.817	0.817	0.817	121.	798.	812.	812.
1660.	5028.	144.	64.	114.	0.855	0.855	0.855	121.	801.	813.	818.
1661.	3160.	156.	97.	144.	0.000	0.000	0.000	121.	803.	820.	819.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	ITINF	TINF	PTINF	PINF	WINF	M DOT	INF
104.	1.	66.	309.	1.	1.599	18.	0.00	1.507	549.6	463.7	748.	176.	315.	89.7	

CONR	QJ/QINF	M DOT	J	MJOW	POW/PP	VOW	REOW	TOW	MUOW	RHODW	PP	TP	RHOP
1662.	0.1009	9.0		0.954	0.557	998.	0.0066	455.9	0.3376	0.158	222.	538.8	0.240
1663.	0.3064	27.4		1.000	0.419	1038.	0.0201	448.8	0.3334	0.198	288.	538.6	0.312
1664.	0.5128	45.9		1.000	0.296	1038.	0.0337	448.7	0.3333	0.264	385.	538.4	0.417
1665.	0.9286	83.3		1.000	0.162	1038.	0.0612	448.4	0.3331	0.447	650.	538.1	0.704
1666.	0.0000	0.0		0.000	1.000	0.	0.0000	537.5	0.3843	0.205	189.	537.5	0.205

CONR	PI	P36	P37	P61	K36	KOW	KPS	PS	PT1	PT2	PT3
1662.	4875.	207.	124.	187.	0.518	0.270	0.330	179.	733.	729.	732.
1663.	4925.	184.	121.	181.	0.647	0.629	0.640	178.	732.	728.	729.
1664.	4967.	150.	114.	174.	0.788	0.788	0.788	178.	734.	729.	732.
1665.	5024.	170.	105.	162.	0.846	0.846	0.846	178.	734.	728.	730.
1666.	3140.	186.	118.	181.	0.000	0.000	0.000	178.	732.	728.	728.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	ITINF	TINF	PTINF	PINF	QINF	M DOT	INF
105.	1.	66.	309.	1.	1.305	18.	0.00	1.502	545.9	407.2	698.	250.	298.		98.3

CORR	QJ/QINF	M DOT	J	MJOW	POW/PP	VUM	REOW	TOW	MUOW	RHODW	PP	TP	RHOP
1667.	0.1038	10.2		0.443	0.428	897.	0.0072	471.8	0.3470	0.223	288.	518.8	0.312
1668.	0.3091	30.4		1.000	0.515	1038.	0.0223	448.8	0.3334	0.244	356.	518.5	0.305
1669.	0.5247	51.5		1.000	0.407	1038.	0.0378	448.6	0.3332	0.311	453.	518.3	0.490
1670.	0.9464	92.9		1.000	0.224	1038.	0.0883	448.3	0.3331	0.504	733.	517.9	0.795
1671.	0.0000	0.0		0.000	1.000	0.	0.0000	537.3	0.3842	0.279	257.	517.3	0.279

CORR	PI	P36	P37	P41	K36	KOW	KPS	PS	PT1	PT2	PT3
1667.	4874.	273.	181.	251.	0.509	0.240	0.329	248.	698.	698.	700.
1668.	4951.	250.	183.	245.	0.607	0.565	0.604	248.	696.	696.	695.
1669.	4989.	197.	184.	216.	0.751	0.751	0.752	247.	696.	695.	695.
1670.	5039.	196.	164.	216.	0.836	0.836	0.836	247.	695.	694.	695.
1671.	3221.	250.	172.	248.	0.000	0.000	0.000	246.	695.	694.	694.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	ITINF	TINF	PTINF	PINF	QINF	M DOT	INF
106.	1.	66.	309.	1.	1.080	18.	0.00	1.480	542.9	440.2	689.	330.	270.		103.3

CORR	QJ/QINF	M DOT	J	MJOW	POW/PP	VUM	REOW	TOW	MUOW	RHODW	PP	TP	RHOP
1672.	0.1035	10.7		0.546	0.416	604.	0.0071	508.5	0.3681	0.332	355.	518.8	0.384
1673.	0.3142	32.3		0.758	0.483	816.	0.0224	483.0	0.3535	0.345	418.	518.5	0.453
1674.	0.5240	54.1		0.987	0.537	1026.	0.0396	450.5	0.3344	0.351	506.	518.2	0.548
1675.	0.9464	97.7		1.000	0.326	1038.	0.0719	448.1	0.3330	0.538	782.	517.8	0.848
1676.	0.1038	10.7		0.755	0.685	814.	0.0074	483.5	0.3538	0.295	357.	518.6	0.387
1678.	0.0000	0.0		0.000	1.000	0.	0.0000	538.6	0.3849	0.351	325.	518.6	0.351

CORR	PI	P36	P37	P41	K36	KOW	KPS	PS	PT1	PT2	PT3
1672.	4894.	340.	290.	321.	0.484	0.251	0.328	324.	689.	689.	690.
1673.	4942.	317.	286.	313.	0.594	0.541	0.596	323.	688.	688.	689.
1674.	4990.	255.	271.	305.	0.706	0.706	0.727	325.	689.	689.	689.
1675.	5049.	221.	255.	284.	0.825	0.825	0.825	325.	690.	690.	690.
1676.	4901.	343.	245.	323.	0.494	0.210	0.339	325.	690.	689.	689.
1678.	4722.	325.	256.	322.	0.000	0.000	0.000	323.	690.	689.	691.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	ITINF	TINF	PTINF	PINF	QINF	M DOT	INF
107.	1.	66.	309.	1.	0.909	18.	0.00	1.464	540.3	463.7	710.	410.	240.		106.5

CORR	QJ/QINF	M DOT	J	MJOW	POW/PP	VUM	REOW	TOW	MUOW	RHODW	PP	TP	RHOP
1679.	0.1028	11.0		0.579	0.797	637.	0.0073	505.1	0.3662	0.404	439.	518.9	0.475
1680.	0.3114	33.1		0.706	0.717	766.	0.0227	489.7	0.3574	0.420	492.	518.4	0.532
1681.	0.5185	55.2		0.851	0.623	904.	0.0391	470.2	0.3440	0.438	567.	518.3	0.614
1682.	0.9390	100.1		1.000	0.426	1038.	0.0736	448.2	0.3330	0.570	829.	517.8	0.899
1684.	0.0000	0.0		0.000	1.000	0.	0.0000	537.8	0.3845	0.447	412.	517.8	0.447

CORR	PI	P36	P37	P41	K36	KOW	KPS	PS	PT1	PT2	PT3
1679.	4889.	428.	350.	411.	0.497	0.200	0.333	412.	711.	709.	710.
1680.	4951.	402.	352.	401.	0.564	0.485	0.587	411.	709.	709.	708.
1681.	4995.	339.	353.	393.	0.650	0.656	0.707	412.	711.	711.	710.
1682.	5050.	265.	353.	379.	0.797	0.797	0.797	413.	710.	710.	710.
1684.	3125.	413.	352.	411.	0.000	0.000	0.000	410.	710.	708.	708.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	ITINF	TINF	PTINF	PINF	QINF	M DOT	INF
108.	1.	66.	309.	1.	0.703	18.	0.00	1.479	538.0	489.7	811.	583.	202.		112.4

CORR	QJ/QINF	M DOT	J	MJOW	POW/PP	VUM	REOW	TOW	MUOW	RHODW	PP	TP	RHOP
1685.	0.1078	12.1		0.447	0.872	499.	0.0079	518.3	0.3736	0.590	601.	539.0	0.650
1686.	0.3168	35.7		0.541	0.819	598.	0.0237	508.7	0.3683	0.606	645.	538.5	0.698
1687.	0.5465	61.6		0.671	0.740	731.	0.0419	493.8	0.3597	0.626	716.	538.2	0.776
1688.	0.9918	111.6		0.985	0.538	1024.	0.0817	450.3	0.3343	0.677	973.	537.7	1.055
1690.	0.1074	12.1		0.500	0.843	555.	0.0080	513.0	0.3707	0.574	599.	538.6	0.649
1691.	0.0000	0.0		0.000	1.000	0.	0.0000	538.3	0.3847	0.627	579.	538.3	0.627

CORR	PI	P36	P37	P41	K36	KOW	KPS	PS	PT1	PT2	PT3
1685.	4889.	591.	524.	578.	0.490	0.194	0.343	579.	811.	811.	812.
1686.	4950.	566.	529.	569.	0.541	0.463	0.582	578.	811.	812.	811.
1687.	5001.	499.	530.	561.	0.607	0.634	0.702	578.	813.	813.	813.
1688.	5053.	437.	523.	550.	0.757	0.757	0.764	579.	811.	810.	810.
1690.	4894.	588.	505.	575.	0.485	0.179	0.343	576.	810.	810.	811.
1691.	4162.	579.	515.	577.	0.000	0.000	0.000	577.	810.	810.	810.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	ITINF	TINF	PTINF	PINF	WINF	M DOT	INF
109.	1.	66.	309.	1.	1.898	19.	0.00	1.499	547.3	418.1	821.	123.	310.	44.8	

CORR	QJ/QINF	M DOT	J	MJON	POW/PP	VUM	REOW	TOW	MUOW	RHONW	PP	TP	RHOP
1692.	0.1033	4.6		0.559	0.809	618.	0.0041	507.8	0.3677	0.125	135.	539.6	0.146
1693.	0.3710	14.3		1.000	0.494	1039.	0.0140	449.5	0.3338	0.142	207.	539.4	0.224
1694.	0.5084	22.7		1.000	0.301	1039.	0.0272	449.4	0.3337	0.209	306.	539.2	0.330
1695.	0.9344	41.8		1.000	0.144	1039.	0.0809	449.2	0.3336	0.345	562.	539.0	0.608
1696.	0.0000	0.0		0.000	1.000	0.	0.0000	539.1	0.3852	0.132	122.	539.1	0.132

CORR	PI	P36	P37	P41	K36	KOW	KPS	PS	PT1	PT2	PT3
1692.	4864.	119.	126.	109.	0.601	0.498	0.625	121.	795.	807.	808.
1693.	4906.	124.	125.	102.	0.819	0.810	0.815	120.	792.	807.	806.
1694.	4926.	148.	124.	92.	0.871	0.871	0.871	120.	799.	814.	814.
1695.	4986.	258.	123.	81.	0.872	0.872	0.872	120.	796.	811.	812.
1696.	2928.	129.	121.	110.	0.000	0.000	0.000	120.	802.	815.	813.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	ITINF	TINF	PTINF	PINF	WINF	M DOT	INF
110.	1.	66.	309.	1.	1.597	19.	0.00	1.505	548.2	463.1	744.	176.	314.	50.5	

CORR	QJ/QINF	M DOT	J	MJON	POW/PP	VUM	REOW	TOW	MUOW	RHONW	PP	TP	RHOP
1697.	0.1022	5.2		0.871	0.859	525.	0.0045	516.7	0.3727	0.148	194.	539.6	0.209
1699.	0.3097	15.6		0.795	0.659	853.	0.0145	479.0	0.3512	0.200	250.	539.5	0.270
1700.	0.5218	26.2		1.000	0.415	1039.	0.0256	449.5	0.3338	0.249	363.	539.4	0.392
1702.	0.9393	47.3		1.000	0.214	1039.	0.0461	449.2	0.3336	0.434	633.	539.1	0.685
1703.	0.0000	0.0		0.000	1.000	0.	0.0000	539.0	0.3851	0.193	178.	539.0	0.193

CORR	PI	P36	P37	P41	K36	KOW	KPS	PS	PT1	PT2	PT3
1697.	4857.	177.	147.	166.	0.546	0.437	0.597	179.	730.	727.	729.
1699.	4900.	170.	174.	165.	0.773	0.760	0.792	174.	730.	727.	727.
1700.	4959.	188.	175.	151.	0.846	0.846	0.846	177.	732.	727.	729.
1702.	4975.	290.	174.	137.	0.874	0.874	0.874	174.	732.	726.	728.
1703.	2941.	180.	177.	170.	0.000	0.000	0.000	178.	732.	727.	729.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	ITINF	TINF	PTINF	PINF	WINF	M DOT	INF
111.	1.	66.	309.	1.	1.300	19.	0.00	1.502	544.8	407.2	697.	251.	297.	55.5	

CORR	QJ/QINF	M DOT	J	MJON	POW/PP	VUM	REOW	TOW	MUOW	RHONW	PP	TP	RHOP
1704.	0.1041	5.8		0.411	0.890	460.	0.0050	522.0	0.3757	0.259	260.	539.7	0.241
1705.	0.3154	17.5		0.642	0.758	703.	0.0157	498.4	0.3624	0.275	310.	539.5	0.345
1706.	0.5274	29.2		0.943	0.552	1006.	0.0283	455.0	0.3371	0.297	421.	539.3	0.455
1708.	0.9528	52.8		1.000	0.312	1039.	0.0516	449.1	0.3336	0.488	717.	539.0	0.770
1709.	0.0000	0.0		0.000	1.000	0.	0.0000	539.3	0.3853	0.268	248.	539.3	0.268

CORR	PI	P36	P37	P41	K36	KOW	KPS	PS	PT1	PT2	PT3
1704.	4857.	242.	251.	232.	0.499	0.405	0.588	244.	696.	696.	695.
1705.	4919.	229.	240.	235.	0.736	0.754	0.800	247.	694.	693.	693.
1706.	4957.	236.	239.	232.	0.815	0.814	0.819	247.	695.	693.	694.
1708.	4994.	326.	233.	222.	0.869	0.869	0.869	247.	697.	696.	696.
1709.	2868.	245.	247.	244.	0.000	0.000	0.000	247.	696.	695.	695.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	ITINF	TINF	PTINF	PINF	WINF	M DOT	INF
112.	1.	66.	309.	1.	1.092	19.	0.00	1.483	541.1	436.9	685.	324.	271.	58.1	

CORR	QJ/QINF	M DOT	J	MJON	POW/PP	VUM	REOW	TOW	MUOW	RHONW	PP	TP	RHOP
1716.	0.1038	6.0		0.350	0.919	396.	0.0052	532.0	0.3813	0.335	333.	545.0	0.356
1717.	0.3138	18.2		0.523	0.830	583.	0.0159	516.6	0.3727	0.349	373.	544.9	0.399
1718.	0.5232	30.4		0.764	0.679	827.	0.0278	487.6	0.3562	0.377	464.	544.5	0.497
1719.	0.9462	55.1		1.000	0.417	1044.	0.0534	453.5	0.3362	0.511	753.	544.2	0.806
1720.	0.1028	6.0		0.347	0.920	392.	0.0051	532.2	0.3814	0.335	332.	545.0	0.356
1721.	0.0000	0.0		0.000	1.000	0.	0.0000	545.0	0.3884	0.346	323.	545.0	0.346

CORR	PI	P36	P37	P41	K36	KOW	KPS	PS	PT1	PT2	PT3
1716.	4825.	314.	325.	306.	0.444	0.379	0.594	325.	685.	686.	686.
1717.	4880.	299.	308.	309.	0.704	0.747	0.802	322.	686.	687.	686.
1718.	4911.	287.	310.	315.	0.786	0.814	0.827	326.	687.	687.	688.
1719.	4974.	355.	304.	314.	0.861	0.861	0.861	325.	688.	688.	688.
1720.	4818.	315.	325.	306.	0.458	0.380	0.610	324.	689.	689.	689.
1721.	4681.	318.	322.	316.	0.000	0.000	0.000	324.	688.	689.	689.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	QINF	M DOT	INF
113.	1.	66.	309.	1.	0.905	19.	0.00	1.456	541.3	465.1	709.	417.	239.	60.0	

CORR	QJ/QINF	M DOT	J	MJOW	PDW/PP	VOW	REOW	TOW	MUOW	RHODW	PP	TP	HMOP
1722.	0.1021	6.1		0.276	0.949	313.	0.0052	537.2	0.3841	0.430	417.	545.4	0.446
1723.	0.3128	18.8		0.403	0.894	454.	0.0161	528.1	0.3791	0.453	459.	545.3	0.491
1724.	0.5187	31.2		0.616	0.775	679.	0.0277	506.6	0.3670	0.474	532.	545.0	0.569
1725.	0.9345	56.1		1.000	0.513	1044.	0.0244	453.9	0.3364	0.544	802.	544.6	0.859
1726.	0.0000	0.0		0.000	1.000	0.	0.0000	544.4	0.3881	0.444	414.	544.4	0.444

CORR	PI	P36	P37	P61	K36	KOW	KPS	PS	PT1	PT2	PT3
1722.	4816.	401.	410.	396.	0.439	0.379	0.556	408.	709.	708.	708.
1723.	4873.	400.	404.	410.	0.700	0.761	0.807	416.	710.	710.	710.
1724.	4904.	378.	402.	412.	0.747	0.807	0.814	415.	709.	709.	709.
1725.	4962.	422.	399.	412.	0.823	0.823	0.823	415.	711.	710.	712.
1726.	2684.	410.	413.	410.	0.000	0.000	0.000	414.	711.	710.	710.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	QINF	M DOT	INF
114.	1.	66.	309.	1.	0.699	19.	0.00	1.475	540.1	492.0	814.	587.	201.	63.5	

CORR	QJ/QINF	M DOT	J	MJOW	PDW/PP	VOW	REOW	TOW	MUOW	RHODW	PP	TP	HMOP
1727.	0.0000	0.0		0.000	1.000	0.	0.0000	545.6	0.3867	0.624	584.	545.6	0.624
1728.	0.1074	6.8		0.202	0.972	230.	0.0058	541.3	0.3864	0.617	589.	545.7	0.629
1729.	0.3247	20.6		0.309	0.936	350.	0.0176	535.0	0.3829	0.631	619.	545.3	0.662
1730.	0.5427	34.6		0.487	0.850	544.	0.0301	520.2	0.3747	0.653	685.	544.8	0.733
1731.	0.9783	62.4		0.844	0.628	903.	0.0582	476.6	0.3498	0.716	933.	544.4	0.999
1732.	0.1073	6.8		0.203	0.972	231.	0.0058	541.0	0.3862	0.619	591.	545.4	0.631

CORR	PI	P36	P37	P61	K36	KOW	KPS	PS	PT1	PT2	PT3
1727.	2573.	580.	584.	581.	0.000	0.000	0.000	583.	817.	817.	818.
1728.	4823.	577.	584.	573.	0.457	0.401	0.609	583.	816.	817.	817.
1729.	4884.	571.	573.	579.	0.712	0.778	0.819	583.	817.	817.	817.
1730.	4916.	551.	572.	582.	0.731	0.811	0.812	582.	814.	815.	815.
1731.	4981.	512.	570.	585.	0.788	0.805	0.804	583.	814.	814.	814.
1732.	4824.	578.	585.	574.	0.454	0.398	0.593	583.	814.	813.	814.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	QINF	M DOT	INF
115.	1.	66.	309.	1.	1.903	20.	0.00	1.497	552.4	320.4	832.	124.	313.	45.1	

CORR	QJ/QINF	M DOT	J	MJOW	PDW/PP	VOW	REOW	TOW	MUOW	RHODW	PP	TP	HMOP
1734.	0.0000	0.0		0.000	1.000	0.	0.0000	546.0	0.3889	0.131	122.	546.0	0.131
1735.	0.1018	4.6		0.878	0.606	935.	0.0043	472.5	0.3474	0.121	162.	545.2	0.173
1736.	0.3206	14.4		1.000	0.327	1044.	0.0140	454.0	0.3365	0.161	237.	544.7	0.254
1737.	0.5011	22.6		1.000	0.195	1044.	0.0219	453.6	0.3362	0.219	323.	544.3	0.345
1738.	0.9252	41.6		1.000	0.103	1043.	0.0403	453.2	0.3360	0.386	567.	543.8	0.608

CORR	PI	P36	P37	P61	K36	KOW	KPS	PS	PT1	PT2	PT3
1734.	4042.	122.	121.	122.	0.000	0.000	0.000	122.	804.	819.	820.
1735.	4840.	152.	98.	130.	0.673	0.338	0.377	121.	807.	821.	823.
1736.	4904.	164.	77.	127.	0.764	0.716	0.716	121.	806.	820.	820.
1737.	4933.	179.	63.	123.	0.825	0.824	0.824	121.	805.	819.	820.
1738.	4994.	257.	58.	118.	0.862	0.862	0.862	122.	804.	817.	820.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	QINF	M DOT	INF
116.	1.	66.	309.	1.	1.601	20.	0.00	1.499	554.8	366.8	754.	177.	318.	50.8	

CORR	QJ/QINF	M DOT	J	MJOW	PDW/PP	VOW	REOW	TOW	MUOW	RHODW	PP	TP	HMOP
1740.	0.0000	0.0		0.000	1.000	0.	0.0000	543.5	0.3876	0.194	180.	543.5	0.194
1741.	0.1027	5.2		0.747	0.690	810.	0.0048	488.7	0.3568	0.180	219.	543.2	0.235
1742.	0.3107	15.8		1.000	0.372	1042.	0.0153	452.3	0.3355	0.197	290.	542.8	0.312
1743.	0.5112	25.9		1.000	0.259	1042.	0.0252	451.9	0.3353	0.263	386.	542.3	0.415
1744.	0.9333	47.4		1.000	0.141	1041.	0.0461	451.5	0.3350	0.442	648.	541.8	0.697

CORR	PI	P36	P37	P61	K36	KOW	KPS	PS	PT1	PT2	PT3
1740.	4550.	180.	178.	179.	0.000	0.000	0.000	180.	740.	735.	739.
1741.	4850.	208.	151.	185.	0.646	0.298	0.357	180.	740.	735.	738.
1742.	4916.	223.	108.	182.	0.741	0.638	0.650	179.	741.	737.	739.
1743.	4944.	235.	100.	177.	0.800	0.788	0.788	180.	741.	735.	738.
1744.	4989.	307.	91.	165.	0.859	0.859	0.859	180.	739.	733.	738.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	QINF	M	DOT	INF
117.	1.	66.	309.	1.	1.300	20.	0.00	1.496	535.8	400.4	678.	245.	290.		54.5	
CORR	QJ/QINF	M	DOT J	MJOW	PDW/PP	VOW	REOW	TOW	MUOW	RHODW	PP	TP	MHOP			
1754.	0.0000	0.0	0.000	1.000	0.	0.0000	537.8	0.3845	0.262	242.	537.8	0.262				
1755.	0.1064	5.8	0.632	0.764	690.	0.0052	497.4	0.3618	0.247	276.	537.1	0.299				
1756.	0.3218	17.5	1.000	0.465	1036.	0.0172	447.1	0.3324	0.240	348.	536.5	0.378				
1757.	0.5391	29.4	1.000	0.359	1036.	0.0288	446.8	0.3322	0.310	450.	536.2	0.489				
1758.	0.9770	53.2	1.000	0.195	1036.	0.0222	446.5	0.3320	0.503	728.	535.8	0.793				

CORR	P1	P36	P37	P61	K36	KOW	KPS	PS	PT1	PT2	PT3
1754.	4788.	241.	241.	241.	0.000	0.000	0.000	241.	680.	679.	678.
1755.	4868.	266.	211.	242.	0.645	0.284	0.364	241.	680.	680.	680.
1756.	4916.	280.	162.	235.	0.724	0.588	0.628	240.	679.	679.	678.
1757.	4958.	287.	161.	231.	0.783	0.762	0.762	241.	679.	678.	678.
1758.	5019.	357.	142.	212.	0.852	0.852	0.852	241.	679.	678.	677.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	QINF	M	DOT	INF
118.	1.	66.	309.	1.	1.108	20.	0.00	1.492	536.0	430.4	680.	315.	271.		57.7	
CORR	QJ/QINF	M	DOT J	MJOW	PDW/PP	VOW	REOW	TOW	MUOW	RHODW	PP	TP	MHOP			
1759.	0.0000	0.0	0.000	1.000	0.	0.0000	536.4	0.3837	0.348	320.	536.4	0.348				
1760.	0.1058	6.1	0.494	0.847	547.	0.0054	511.3	0.3097	0.338	350.	536.2	0.381				
1761.	0.3217	18.6	0.884	0.602	932.	0.0177	463.4	0.3421	0.313	413.	535.7	0.450				
1762.	0.5363	31.0	1.000	0.488	1035.	0.0304	446.2	0.3318	0.349	506.	535.4	0.551				
1763.	0.9710	56.1	1.000	0.289	1035.	0.0251	445.9	0.3316	0.538	779.	535.1	0.849				
1764.	0.1059	6.1	0.501	0.843	534.	0.0054	509.9	0.3689	0.336	349.	535.5	0.380				

CORR	PI	P36	P37	P61	K36	KOW	KPS	PS	PT1	PT2	PT3
1759.	3207.	319.	318.	319.	0.000	0.000	0.000	318.	680.	679.	678.
1760.	4874.	341.	296.	320.	0.628	0.276	0.375	323.	680.	680.	680.
1761.	4947.	350.	249.	309.	0.710	0.531	0.616	320.	681.	681.	680.
1762.	4964.	347.	247.	300.	0.758	0.714	0.730	317.	682.	681.	681.
1763.	5032.	399.	225.	284.	0.840	0.840	0.840	319.	681.	681.	681.
1764.	4881.	340.	294.	319.	0.626	0.275	0.376	322.	679.	679.	679.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	QINF	M	DOT	INF
119.	1.	66.	309.	1.	0.898	20.	0.00	1.462	535.1	460.8	703.	417.	235.		59.8	
CORR	QJ/QINF	M	DOT J	MJOW	PDW/PP	VOW	REOW	TOW	MUOW	RHODW	PP	TP	MHOP			
1765.	0.0000	0.0	0.000	1.000	0.	0.0000	535.6	0.3833	0.450	414.	535.6	0.450				
1766.	0.1047	6.3	0.390	0.901	435.	0.0054	519.7	0.3744	0.437	433.	535.4	0.471				
1767.	0.3183	19.0	0.708	0.716	765.	0.0174	486.4	0.3555	0.420	489.	535.1	0.533				
1768.	0.5335	31.9	0.866	0.614	915.	0.0303	465.2	0.3431	0.441	574.	534.8	0.625				
1769.	0.9592	57.3	1.000	0.401	1034.	0.0264	445.5	0.3314	0.566	819.	534.6	0.893				

CORR	PI	P36	P37	P61	K36	KOW	KPS	PS	PT1	PT2	PT3
1765.	4642.	412.	411.	411.	0.000	0.000	0.000	413.	704.	703.	703.
1766.	4889.	426.	390.	409.	0.640	0.274	0.366	410.	705.	704.	703.
1767.	4962.	433.	350.	400.	0.693	0.493	0.600	410.	703.	703.	702.
1768.	4994.	428.	352.	394.	0.730	0.659	0.706	410.	704.	704.	703.
1769.	5041.	450.	328.	380.	0.817	0.816	0.816	410.	703.	702.	703.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	QINF	M	DOT	INF
120.	1.	66.	309.	1.	0.703	20.	0.00	1.477	534.3	486.3	802.	577.	199.		63.0	
CORR	QJ/QINF	M	DOT J	MJOW	PDW/PP	VOW	REOW	TOW	MUOW	RHODW	PP	TP	MHOP			
1770.	0.0000	0.0	0.000	1.000	0.	0.0000	535.2	0.3830	0.626	574.	535.2	0.626				
1772.	0.1104	7.0	0.302	0.939	339.	0.0060	525.5	0.3777	0.620	595.	535.1	0.648				
1773.	0.3349	21.1	0.542	0.819	597.	0.0188	505.1	0.3662	0.609	644.	534.8	0.702				
1774.	0.5587	35.2	0.685	0.731	742.	0.0322	488.8	0.3569	0.626	719.	534.6	0.784				
1775.	0.9722	61.3	1.000	0.520	1034.	0.0603	445.3	0.3313	0.660	955.	534.4	1.042				
1776.	0.1103	7.0	0.302	0.939	339.	0.0060	525.2	0.3775	0.618	593.	534.8	0.647				

CORR	PI	P36	P37	P61	K36	KOW	KPS	PS	PT1	PT2	PT3
1770.	3285.	573.	572.	573.	0.000	0.000	0.000	574.	806.	805.	805.
1772.	4892.	587.	558.	574.	0.597	0.276	0.371	574.	804.	803.	803.
1773.	4975.	591.	527.	566.	0.676	0.484	0.599	574.	805.	803.	804.
1774.	4995.	580.	525.	559.	0.708	0.632	0.697	574.	805.	804.	804.
1775.	5034.	577.	496.	551.	0.758	0.748	0.757	575.	804.	804.	804.
1776.	4890.	586.	557.	573.	0.606	0.277	0.375	573.	805.	805.	806.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CUNFIG	PDS	RE	ITINF	TINF	PTINF	PINF	WINF	M DOT	INF
121.	1.	66.	309.	1.	1.905	23.	0.00	1.496	544.3	115.5	816.	121.	307.	114.5.	
CORR	QJ/QINF	M DOT	J	MJOW	POW/PP	VUM	RLDW	TOW	MUOW	RHODW	PP	TP	MHDP		
1777.	0.0000	0.0	0.000	1.000	0.0	0.0000	535.4	0.3831	0.129	119.	535.4	0.129			
1778.	0.0000	0.0	0.000	1.000	0.0	0.0000	535.3	0.3831	0.129	119.	535.3	0.129			
1779.	0.0509	5.8	0.678	0.735	736.	0.0033	490.0	0.3578	0.116	133.	535.0	0.145			
1780.	0.0508	5.8	0.702	0.720	759.	0.0033	487.0	0.3558	0.115	134.	535.0	0.146			
1781.	0.1035	11.9	0.848	0.825	898.	0.0070	467.6	0.3445	0.114	146.	534.8	0.160			
1782.	0.1035	11.9	0.854	0.821	904.	0.0070	466.7	0.3440	0.114	146.	534.8	0.160			
1783.	0.1543	17.7	0.954	0.957	998.	0.0107	452.3	0.3355	0.113	158.	534.5	0.172			
1784.	0.1525	17.7	0.960	0.953	999.	0.0108	451.4	0.3349	0.113	158.	534.5	0.172			
1785.	0.3088	35.5	1.000	0.985	1038.	0.0217	445.3	0.3313	0.147	212.	534.3	0.232			
1787.	0.3089	35.5	1.000	0.970	1038.	0.0217	445.1	0.3312	0.147	212.	534.3	0.232			
1788.	0.6107	70.6	1.000	0.970	1038.	0.0433	444.5	0.3308	0.264	381.	533.4	0.416			
1790.	0.6114	70.6	1.000	0.952	1033.	0.0433	444.2	0.3306	0.391	564.	533.0	0.617			
1791.	0.9240	106.7	1.000	0.989	1033.	0.0655	444.1	0.3305	0.392	564.	532.9	0.618			
1792.	0.9262	106.7	1.000	0.986	1033.	0.0655	444.1	0.3305	0.392	564.	532.9	0.618			

CORR	PI	P36	P37	P41	K36	KDW	KPS	PS	PT1	PT2	PT3
1777.	4066.	113.	121.	111.	0.000	0.000	0.000	119.	800.	809.	810.
1778.	4011.	113.	121.	110.	0.000	0.000	0.000	118.	798.	809.	805.
1779.	4890.	123.	130.	98.	0.363	0.221	0.311	119.	795.	806.	803.
1780.	4887.	124.	131.	96.	0.375	0.216	0.309	119.	800.	810.	806.
1781.	4925.	110.	139.	92.	0.419	0.376	0.463	120.	798.	808.	807.
1782.	4924.	110.	139.	91.	0.416	0.375	0.463	120.	800.	810.	808.
1783.	4955.	99.	141.	88.	0.521	0.510	0.581	120.	798.	808.	809.
1784.	4953.	98.	141.	87.	0.519	0.509	0.581	120.	797.	808.	806.
1785.	5003.	97.	127.	82.	0.756	0.756	0.759	120.	794.	807.	805.
1787.	4998.	96.	123.	79.	0.756	0.756	0.758	120.	797.	806.	804.
1788.	5053.	100.	123.	65.	0.838	0.838	0.838	120.	802.	812.	809.
1790.	5055.	101.	123.	58.	0.838	0.838	0.838	121.	803.	812.	812.
1791.	5090.	108.	127.	50.	0.854	0.854	0.854	121.	794.	804.	800.
1792.	5090.	108.	127.	48.	0.854	0.854	0.854	121.	801.	810.	809.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CUNFIG	PDS	RE	ITINF	TINF	PTINF	PINF	WINF	M DOT	INF
122.	1.	66.	309.	1.	1.401	23.	0.00	1.503	548.2	162.5	744.	175.	313.	129.8	
CORR	QJ/QINF	M DOT	J	MJOW	POW/PP	VUM	RLDW	TOW	MUOW	RHODW	PP	TP	MHDP		
1793.	0.0000	0.0	0.000	1.000	0.0	0.0000	533.9	0.3823	0.194	178.	533.9	0.194			
1794.	0.0504	6.5	0.607	0.780	664.	0.0037	497.8	0.3820	0.175	192.	534.4	0.209			
1795.	0.1010	13.1	0.740	0.895	796.	0.0075	481.6	0.3527	0.171	204.	534.4	0.222			
1796.	0.1517	19.7	0.794	0.660	848.	0.0115	474.2	0.3444	0.174	215.	534.0	0.235			
1797.	0.3068	39.8	1.000	0.501	1034.	0.0244	444.8	0.3310	0.180	260.	533.8	0.284			
1799.	0.6149	79.7	1.000	0.225	1033.	0.0489	444.4	0.3307	0.304	439.	533.3	0.480			
1799.	0.9280	120.5	1.000	0.130	1033.	0.0740	444.1	0.3305	0.445	641.	532.9	0.702			
1800.	0.0504	6.5	0.615	0.775	672.	0.0037	496.3	0.3612	0.174	192.	533.8	0.209			

CORR	PI	P36	P37	P41	K36	KDW	KPS	PS	PT1	PT2	PT3
1793.	3093.	170.	179.	168.	0.000	0.000	0.000	178.	733.	729.	729.
1794.	4887.	182.	180.	149.	0.339	0.182	0.287	178.	733.	729.	710.
1795.	4022.	147.	194.	142.	0.370	0.310	0.423	178.	731.	727.	728.
1796.	4947.	146.	200.	142.	0.436	0.431	0.532	178.	731.	728.	730.
1797.	5004.	131.	180.	110.	0.692	0.692	0.731	178.	732.	728.	729.
1798.	5056.	130.	140.	99.	0.820	0.820	0.820	177.	732.	728.	729.
1799.	5095.	135.	164.	83.	0.848	0.848	0.848	178.	731.	726.	729.
1800.	4884.	182.	199.	148.	0.338	0.181	0.288	177.	736.	732.	712.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CUNFIG	PDS	RE	ITINF	TINF	PTINF	PINF	WINF	M DOT	INF
123.	1.	66.	309.	1.	1.299	23.	0.00	1.498	541.4	104.8	689.	249.	294.	142.0	
CORR	QJ/QINF	M DOT	J	MJOW	POW/PP	VUM	RLDW	TOW	MUOW	RHODW	PP	TP	MHDP		
1801.	0.0000	0.0	0.000	1.000	0.0	0.0000	533.8	0.3823	0.267	245.	533.8	0.267			
1802.	0.0513	7.3	0.525	0.829	576.	0.0040	505.9	0.3667	0.247	258.	533.8	0.282			
1803.	0.1035	14.7	0.644	0.757	700.	0.0083	492.8	0.3592	0.241	269.	533.6	0.294			
1804.	0.1557	22.1	0.697	0.723	753.	0.0126	486.1	0.3553	0.244	281.	533.3	0.308			
1805.	0.3130	44.4	0.806	0.652	858.	0.0260	471.7	0.3449	0.258	320.	532.9	0.350			
1806.	0.6186	88.3	1.000	0.323	1032.	0.0243	443.4	0.3301	0.344	495.	532.1	0.543			
1807.	0.9462	134.9	1.000	0.187	1032.	0.0830	443.2	0.3300	0.504	724.	531.8	0.796			

CORR	PI	P36	P37	P41	K36	KDW	KPS	PS	PT1	PT2	PT3
1801.	4170.	238.	245.	237.	0.000	0.000	0.000	245.	690.	689.	690.
1802.	4886.	249.	255.	214.	0.328	0.165	0.275	244.	691.	690.	690.
1803.	4923.	232.	262.	204.	0.347	0.281	0.410	244.	687.	686.	685.
1804.	4950.	203.	267.	204.	0.387	0.388	0.512	244.	688.	686.	686.
1805.	5007.	172.	246.	209.	0.628	0.650	0.725	245.	688.	687.	687.
1806.	5075.	168.	205.	160.	0.805	0.805	0.805	246.	694.	693.	693.
1807.	5120.	164.	207.	136.	0.839	0.839	0.839	245.	692.	691.	692.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CUNFIG	PDS	RE	ITINF	TINF	PTINF	PINF	WINF	M DOT	INF
124.	1.	66.	309.	1.	1.114	23.	0.00	1.493	536.9	130.2	681.	314.	272.	148.7	
CORR	QJ/QINF	M DOT	J	MJOW	POW/PP	VUM	RLDW	TOW	MUOW	RHODW	PP	TP	MHDP		
1811.	0.0000	0.0	0.000	1.000	0.0	0.0000	532.4	0.3815	0.349	318.	532.4	0.349			
1812.	0.0517	7.7	0.430	0.881	477.	0.0042	513.2	0.3708	0.330	330.	532.2	0.361			
1813.	0.1039	15.5	0.532	0.825	585.	0.0086	503.5	0.3653	0.323	339.	532.1	0.371			
1814.	0.1563	23.3	0.586	0.799	641.	0.0131	497.8	0.3620	0.323	348.	532.0	0.381			
1815.	0.3142	46.9	0.605	0.781	660.	0.0264	495.6	0.3608	0.349	380.	531.9	0.416			
1816.	0.6281	93.9	1.000	0.454	1032.	0.0378	443.1	0.3299	0.376	541.	531.7	0.593			
1817.	0.9489	141.9	1.000	0.267	1032.	0.0873	443.0	0.3299	0.538	773.	531.6	0.848			

CORR	PI	P36	P37	P41	K36	KDW	KPS	PS	PT1	PT2	PT3
1811.	4865.	316.	320.	313.	0.000	0.000	0.000	315.	683.	682.	681.
1812.	4890.	321.	328.	290.	0.326	0.159	0.304	320.	684.	684.	684.
1813.	4947.	305.	328.	279.	0.335	0.265	0.423	318.	683.	683.	683.
1814.	4969.	272.	334.	276.	0.358	0.364	0.524	318.	683.	683.	680.
1815.	5014.	234.	318.	297.	0.567	0.659	0.742	319.	683.	683.	683.
1816.	5075.	223.	258.	246.	0.783	0.783	0.792	322.	683.	683.	684.
1817.	5120.	204.	254.	206.	0.828	0.828	0.828	322.	685.	684.	684.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CUNFIG	POS	RE	ITINF	TINF	PTINF	PINF	WINF	M DOT	INF
125.	1.	66.	309.	1.	0.920	23.	0.00	1.474	535.7	458.1	704.	407.	241.	154.5	
CORR	QJ/QINF	M DOT	J	MJOW	PDW/PP	VUM	REOW	TOM	MUOW	RHODW	PP	TP	RHOP		
1818.	0.0000	0.0		0.000	1.000	0.	0.0000	512.4	0.3815	0.445	407.	532.4	0.445		
1819.	0.0511	7.9		0.332	0.927	371.	0.0043	521.5	0.3754	0.430	415.	533.0	0.424		
1820.	0.1024	15.8		0.417	0.887	464.	0.0046	515.1	0.3719	0.427	425.	533.0	0.465		
1821.	0.1546	23.8		0.465	0.867	515.	0.0131	510.7	0.3694	0.425	432.	532.4	0.473		
1822.	0.3109	47.8		0.493	0.847	544.	0.0244	508.1	0.3679	0.446	459.	532.4	0.502		
1823.	0.6236	96.2		0.819	0.644	870.	0.0265	469.6	0.3457	0.473	591.	532.5	0.647		
1824.	0.9390	144.8		1.000	0.424	1032.	0.0890	443.7	0.3303	0.560	807.	532.4	0.884		
1825.	0.0511	7.9		0.332	0.924	368.	0.0043	522.1	0.3757	0.433	418.	533.3	0.457		

CORR	P1	P36	P37	P41	K36	KOW	KPS	PS	PT1	PT2	PT3
1818.	3232.	405.	409.	403.	0.000	0.000	0.000	404.	703.	703.	703.
1819.	4873.	407.	411.	385.	0.293	0.159	0.312	407.	702.	702.	702.
1820.	4931.	397.	420.	377.	0.326	0.254	0.451	410.	704.	703.	702.
1821.	4971.	367.	421.	373.	0.318	0.352	0.546	409.	702.	702.	701.
1822.	5017.	327.	410.	389.	0.511	0.637	0.756	412.	703.	703.	702.
1823.	5073.	308.	331.	381.	0.735	0.754	0.784	404.	704.	703.	701.
1824.	5122.	282.	314.	345.	0.810	0.810	0.810	410.	704.	703.	703.
1825.	4882.	410.	416.	388.	0.294	0.160	0.317	410.	702.	701.	702.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CUNFIG	POS	RE	ITINF	TINF	PTINF	PINF	WINF	M DOT	INF
126.	1.	66.	309.	1.	0.702	23.	0.00	1.468	534.1	486.2	798.	575.	198.	161.4	
CORR	QJ/QINF	M DOT	J	MJOW	PDW/PP	VUM	REOW	TOM	MUOW	RHODW	PP	TP	RHOP		
1826.	0.0000	0.0		0.000	1.000	0.	0.0000	533.4	0.3822	0.623	570.	533.4	0.623		
1827.	0.0539	4.7		0.249	0.954	281.	0.0047	527.3	0.3747	0.610	576.	533.9	0.630		
1828.	0.1041	17.5		0.314	0.932	357.	0.0095	523.2	0.3764	0.606	583.	533.4	0.637		
1829.	0.1629	26.4		0.353	0.914	394.	0.0143	520.6	0.3749	0.605	589.	533.6	0.644		
1830.	0.3290	53.2		0.433	0.901	433.	0.0249	517.7	0.3733	0.619	610.	533.4	0.667		
1831.	0.6575	106.6		0.407	0.780	663.	0.0299	496.4	0.3612	0.670	732.	533.0	0.801		
1832.	0.9915	161.0		0.904	0.589	948.	0.0965	457.9	0.3388	0.712	950.	532.7	1.040		

CORR	P1	P36	P37	P41	K36	KOW	KPS	PS	PT1	PT2	PT3
1826.	4644.	565.	571.	565.	0.000	0.000	0.000	570.	799.	798.	799.
1827.	4883.	567.	574.	552.	0.264	0.165	0.324	570.	798.	797.	798.
1828.	4943.	557.	574.	543.	0.321	0.263	0.469	570.	800.	800.	799.
1829.	4953.	532.	579.	541.	0.333	0.357	0.565	570.	799.	799.	797.
1830.	5010.	494.	567.	550.	0.496	0.641	0.774	570.	798.	799.	798.
1831.	5087.	486.	571.	543.	0.687	0.777	0.778	571.	800.	801.	800.
1832.	5127.	451.	482.	559.	0.766	0.772	0.775	572.	797.	799.	799.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CUNFIG	POS	RE	ITINF	TINF	PTINF	PINF	WINF	M DOT	INF
127.	1.	66.	309.	1.	1.496	24.	0.00	1.501	544.5	416.7	816.	122.	308.	115.3	
CORR	QJ/QINF	M DOT	J	MJOW	PDW/PP	VUM	REOW	TOM	MUOW	RHODW	PP	TP	RHOP		
1833.	0.0000	0.0		0.000	1.000	0.	0.0000	533.9	0.3823	0.133	122.	533.9	0.133		
1834.	0.0000	0.0		0.000	1.000	0.	0.0000	534.0	0.3824	0.133	122.	534.0	0.133		
1835.	0.0510	5.4		0.001	0.654	824.	0.0034	473.5	0.3440	0.120	149.	534.2	0.162		
1836.	0.0509	5.4		0.001	0.620	905.	0.0035	466.0	0.3436	0.115	149.	534.2	0.162		
1837.	0.1044	11.9		1.000	0.507	1034.	0.0073	445.3	0.3312	0.115	166.	534.3	0.181		
1838.	0.1044	11.9		1.000	0.494	1034.	0.0073	445.3	0.3313	0.115	166.	534.3	0.181		
1839.	0.1533	17.7		1.000	0.435	1034.	0.0108	445.3	0.3313	0.124	180.	534.4	0.196		
1840.	0.1533	17.7		1.000	0.433	1034.	0.0109	445.3	0.3313	0.125	180.	534.4	0.197		
1841.	0.3054	35.4		1.000	0.301	1034.	0.0217	445.2	0.3312	0.159	230.	534.2	0.251		
1842.	0.3064	35.4		1.000	0.287	1034.	0.0217	445.2	0.3312	0.159	230.	534.2	0.251		
1843.	0.6074	70.5		1.000	0.142	1034.	0.0412	444.9	0.3311	0.268	387.	533.9	0.423		
1844.	0.6052	70.5		1.000	0.130	1034.	0.0432	444.9	0.3310	0.268	387.	533.8	0.423		
1845.	0.9144	104.5		1.000	0.082	1034.	0.0853	444.7	0.3309	0.395	570.	533.6	0.623		
1846.	0.9162	106.5		1.000	0.077	1033.	0.0854	444.6	0.3309	0.394	569.	533.5	0.622		

CORR	P1	P36	P37	P41	K36	KOW	KPS	PS	PT1	PT2	PT3
1833.	2558.	125.	119.	123.	0.000	0.000	0.000	122.	791.	801.	799.
1834.	2575.	125.	114.	122.	0.000	0.000	0.000	120.	789.	801.	799.
1835.	4885.	137.	97.	129.	0.321	0.185	0.218	119.	793.	802.	799.
1836.	4889.	138.	92.	130.	0.334	0.181	0.217	119.	799.	807.	804.
1837.	4910.	135.	84.	132.	0.406	0.324	0.354	119.	794.	805.	802.
1838.	4925.	135.	82.	132.	0.407	0.324	0.356	119.	790.	801.	798.
1839.	4932.	123.	78.	130.	0.472	0.446	0.466	120.	810.	818.	815.
1840.	4940.	124.	74.	132.	0.471	0.444	0.465	121.	808.	816.	813.
1841.	4987.	82.	69.	127.	0.697	0.697	0.697	121.	802.	811.	809.
1842.	4987.	73.	66.	127.	0.697	0.697	0.697	121.	806.	818.	814.
1843.	5043.	68.	55.	127.	0.823	0.823	0.823	121.	812.	821.	819.
1844.	5043.	67.	50.	127.	0.824	0.824	0.824	122.	805.	816.	813.
1845.	5082.	82.	44.	123.	0.845	0.845	0.845	121.	804.	818.	816.
1846.	5081.	84.	44.	121.	0.845	0.845	0.845	122.	805.	814.	812.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CUNFIG	POS	RE	ITINF	TINF	PTINF	PINF	WINF	M DOT	INF
128.	1.	66.	309.	1.	1.595	24.	0.00	1.506	548.2	463.3	744.	176.	314.	130.3	
CORR	QJ/QINF	M DOT	J	MJOW	PDW/PP	VUM	REOW	TOM	MUOW	RHODW	PP	TP	RHOP		
1847.	0.0000	0.0		0.000	1.000	0.	0.0000	534.5	0.3826	0.198	182.	534.5	0.198		
1848.	0.0504	6.5		0.742	0.494	799.	0.0038	482.1	0.3530	0.173	207.	535.2	0.225		
1849.	0.1006	13.1		0.979	0.573	972.	0.0079	456.5	0.3380	0.165	225.	535.3	0.245		
1850.	0.1520	19.7		1.000	0.519	1035.	0.0121	445.8	0.3316	0.165	239.	535.0	0.261		
1851.	0.3060	39.8		1.000	0.392	1035.	0.0243	445.8	0.3316	0.198	287.	534.9	0.313		
1852.	0.6132	79.6		1.000	0.171	1034.	0.0488	445.3	0.3312	0.312	451.	534.3	0.492		
1853.	0.9252	120.3		1.000	0.106	1034.	0.0738	445.1	0.3311	0.451	651.	534.1	0.711		
1854.	0.0498	6.5		0.785	0.666	840.	0.0038	476.6	0.3498	0.169	207.	535.4	0.226		

CORR	P1	P36	P37	P41	K36	KOW	KPS	PS	PT1	PT2	PT3
1847.	3125.	186.	176.	181.	0.000	0.000	0.000	180.	731.	728.	730.
1848.	4885.	196.	143.	187.	0.309	0.153	0.202	178.	732.	729.	730.
1849.	4927.	194.	129.	188.	0.371	0.265	0.317	178.	736.	730.	731.
1850.	4963.	180.	124.	187.	0.425	0.373	0.418	178.	734.	729.	730.
1851.	4995.	122.	113.	181.	0.627	0.627	0.638	178.	734.	730.	731.
1852.	5051.	82.	77.	177.	0.799	0.799	0.799	178.	733.	729.	729.
1853.	5098.	93.	69.	174.	0.835	0.835	0.835	178.	738.	731.	731.
1854.	4871.	196.	138.	187.	0.299	0.148	0.199	178.	732.	727.	729.

RUN	LIST	TUNNEL TEST	PHASE	MACH	CONFIG	POS	RE	ITINF	TINF	PTINF	PINF	QINF	M DOT INF
130.	1.	66. 309.	1.	1.094	24.	0.00	1.496	542.3	437.5	693.	327.	274.	151.1
CORR	QJ/QINF	M DOT J	MJOW	POW/PP	VUM	REOW	TOW	MUOW	RHODW	PP	TP	NHOP	
1881.	0.0000	0.0	0.000	1.000	0.	0.0000	543.7	0.3877	0.350	327.	543.7	0.350	
1883.	0.0500	7.5	0.493	0.847	550.	0.0041	518.6	0.3738	0.327	344.	543.8	0.369	
1884.	0.1009	15.2	0.643	0.757	706.	0.0084	502.1	0.3645	0.317	360.	543.6	0.386	
1886.	0.1523	22.8	0.693	0.726	756.	0.0128	495.7	0.3609	0.316	371.	543.3	0.398	
1887.	0.3053	45.9	0.871	0.610	927.	0.0269	471.5	0.3468	0.315	418.	543.0	0.449	
1889.	0.6145	92.2	1.000	0.380	1042.	0.0558	452.0	0.3353	0.389	571.	542.4	0.614	
1890.	0.9265	139.2	1.000	0.233	1041.	0.0943	451.4	0.3349	0.539	789.	541.7	0.850	

RUN	LIST	TUNNEL TEST	PHASE	MACH	CONFIG	POS	RE	ITINF	TINF	PTINF	PINF	QINF	M DOT INF
1881.	2619.	332.	371.	375.	0.000	0.000	0.000	326.	694.	697.	696.		
1883.	4842.	335.	291.	326.	0.316	0.135	0.212	324.	694.	693.	693.		
1884.	4872.	333.	273.	326.	0.355	0.220	0.318	325.	692.	692.	691.		
1886.	4899.	317.	269.	370.	0.388	0.309	0.401	321.	689.	689.	689.		
1887.	4947.	253.	255.	314.	0.507	0.508	0.593	326.	691.	691.	690.		
1889.	5026.	202.	217.	300.	0.735	0.735	0.738	324.	690.	690.	689.		
1890.	5050.	174.	184.	297.	0.803	0.803	0.803	324.	691.	690.	689.		

RUN	LIST	TUNNEL TEST	PHASE	MACH	CONFIG	POS	RE	ITINF	TINF	PTINF	PINF	QINF	M DOT INF
131.	1.	66. 309.	1.	1.302	24.	0.00	1.491	542.6	405.2	687.	248.	294.	141.4
CORR	QJ/QINF	M DOT J	MJOW	POW/PP	VUM	REOW	TOW	MUOW	RHODW	PP	TP	NHOP	
1892.	0.0000	0.0	0.000	1.000	0.	0.0000	542.9	0.3873	0.264	245.	542.9	0.264	
1893.	0.0505	7.2	0.630	0.765	693.	0.0040	503.5	0.3653	0.239	269.	543.5	0.289	
1895.	0.1017	14.4	0.808	0.651	868.	0.0093	480.6	0.3521	0.228	289.	543.3	0.310	
1896.	0.1534	21.7	0.866	0.613	922.	0.0127	472.1	0.3472	0.230	304.	542.8	0.327	
1897.	0.3089	43.6	1.000	0.490	1042.	0.0264	452.1	0.3353	0.230	351.	542.5	0.377	
1898.	0.6123	86.7	1.000	0.268	1042.	0.0525	451.6	0.3351	0.349	512.	541.9	0.551	
1899.	0.9355	132.4	1.000	0.157	1041.	0.0803	451.1	0.3348	0.501	734.	541.3	0.791	

RUN	LIST	TUNNEL TEST	PHASE	MACH	CONFIG	POS	RE	ITINF	TINF	PTINF	PINF	QINF	M DOT INF
1892.	3034.	251.	239.	244.	0.000	0.000	0.000	244.	688.	687.	686.		
1893.	4832.	260.	204.	250.	0.325	0.140	0.203	245.	690.	688.	688.		
1895.	4874.	259.	188.	251.	0.363	0.236	0.309	245.	690.	689.	688.		
1896.	4921.	246.	187.	250.	0.403	0.331	0.402	245.	688.	687.	687.		
1897.	4956.	175.	172.	241.	0.567	0.567	0.605	244.	690.	689.	689.		
1898.	5012.	126.	137.	235.	0.771	0.771	0.771	245.	690.	689.	688.		
1899.	5055.	119.	115.	215.	0.821	0.821	0.821	245.	690.	688.	688.		

RUN	LIST	TUNNEL TEST	PHASE	MACH	CONFIG	POS	RE	ITINF	TINF	PTINF	PINF	QINF	M DOT INF
132.	1.	66. 309.	1.	0.906	24.	0.00	1.465	541.1	464.8	713.	419.	241.	155.4
CORR	QJ/QINF	M DOT J	MJOW	POW/PP	VUM	REOW	TOW	MUOW	RHODW	PP	TP	NHOP	
1901.	0.0000	0.0	0.000	1.000	0.	0.0000	542.3	0.3869	0.449	417.	542.1	0.449	
1902.	0.0499	7.8	0.384	0.903	432.	0.0042	527.4	0.3787	0.432	432.	542.9	0.464	
1904.	0.0999	15.5	0.510	0.837	568.	0.0085	516.0	0.3723	0.423	447.	542.8	0.480	
1905.	0.1505	23.4	0.559	0.809	618.	0.0129	510.5	0.3692	0.422	457.	542.3	0.491	
1906.	0.3028	47.1	0.696	0.724	758.	0.0265	494.2	0.3600	0.422	494.	542.1	0.532	
1907.	0.6098	94.8	1.000	0.518	1041.	0.0575	451.3	0.3348	0.435	637.	541.5	0.685	
1908.	0.9213	142.6	1.000	0.344	1041.	0.0865	450.7	0.3345	0.570	835.	540.8	0.900	
1909.	0.0504	7.8	0.390	0.900	438.	0.0042	525.8	0.3778	0.427	424.	541.8	0.461	

RUN	LIST	TUNNEL TEST	PHASE	MACH	CONFIG	POS	RE	ITINF	TINF	PTINF	PINF	QINF	M DOT INF
1901.	3068.	423.	413.	416.	0.000	0.000	0.000	415.	715.	714.	714.		
1902.	4861.	425.	390.	418.	0.312	0.135	0.214	416.	715.	714.	713.		
1904.	4899.	424.	374.	418.	0.345	0.209	0.314	417.	714.	713.	713.		
1905.	4923.	409.	370.	413.	0.371	0.290	0.395	416.	714.	712.	713.		
1906.	4977.	350.	358.	405.	0.468	0.476	0.580	416.	714.	714.	713.		
1907.	5037.	311.	330.	394.	0.678	0.678	0.704	418.	715.	714.	713.		
1908.	5072.	281.	290.	385.	0.777	0.777	0.777	415.	710.	710.	709.		
1909.	4900.	421.	385.	413.	0.312	0.135	0.214	411.	711.	710.	709.		

RUN	LIST	TUNNEL TEST	PHASE	MACH	CONFIG	POS	RE	ITINF	TINF	PTINF	PINF	QINF	M DOT INF
133.	1.	66. 309.	1.	0.708	24.	0.00	1.492	538.1	489.1	814.	583.	204.	164.8
CORR	QJ/QINF	M DOT J	MJOW	POW/PP	VUM	REOW	TOW	MUOW	RHODW	PP	TP	NHOP	
1910.	0.0000	0.0	0.000	1.000	0.	0.0000	541.1	0.3863	0.626	581.	541.1	0.626	
1911.	0.0530	8.6	0.293	0.942	331.	0.0046	531.8	0.3812	0.611	592.	541.0	0.638	
1912.	0.1062	17.3	0.387	0.902	434.	0.0093	525.0	0.3773	0.604	603.	540.6	0.651	
1913.	0.1600	26.1	0.423	0.884	474.	0.0141	521.6	0.3755	0.606	613.	540.3	0.662	
1914.	0.3212	52.6	0.537	0.822	594.	0.0289	510.4	0.3692	0.607	646.	539.8	0.698	
1916.	0.6451	105.6	0.817	0.645	873.	0.0614	475.7	0.3493	0.617	780.	539.2	0.844	
1917.	0.9764	159.5	1.000	0.472	1038.	0.0971	448.9	0.3334	0.677	987.	538.6	1.068	

RUN	LIST	TUNNEL TEST	PHASE	MACH	CONFIG	POS	RE	ITINF	TINF	PTINF	PINF	QINF	M DOT INF
1910.	4169.	586.	577.	580.	0.000	0.000	0.000	579.	813.	813.	812.		
1911.	4892.	586.	558.	580.	0.313	0.138	0.228	579.	813.	813.	813.		
1912.	4906.	582.	544.	579.	0.342	0.214	0.328	580.	816.	814.	813.		
1913.	4949.	569.	542.	576.	0.366	0.295	0.411	579.	812.	812.	812.		
1914.	4989.	516.	531.	569.	0.450	0.471	0.593	579.	811.	811.	812.		
1916.	5067.	481.	503.	556.	0.626	0.634	0.690	579.	815.	812.	811.		
1917.	5106.	452.	465.	547.	0.734	0.734	0.740	580.	812.	811.	811.		

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	QINF	M	DOT	INF
134.	1.	66.	309.	1.	1.001	26.	0.00	1.492	548.3	118.2	820.	122.	309.	115.0		
CORR	QJ/QINF	M	DOT	J	MJOW	POW/PP	VOW	RLOW	TOW	MUOW	RHODW	PP	TP	MHOP		
1919.	0.0000	0.0	0.000	1.000	0.	0.0000	539.4	0.3454	0.131	121.	539.4	0.131				
1920.	0.0504	5.8	0.593	0.788	652.	0.0032	503.9	0.3455	0.130	142.	539.3	0.134				
1922.	0.1021	11.8	0.844	0.614	917.	0.0070	469.1	0.3454	0.120	158.	539.1	0.171				
1923.	0.1527	17.7	1.000	0.500	1039.	0.0108	449.1	0.3336	0.117	171.	538.9	0.185				
1925.	0.3048	35.3	1.000	0.273	1038.	0.0215	448.9	0.3334	0.155	226.	538.6	0.244				
1926.	0.6004	69.9	1.000	0.132	1038.	0.0426	448.5	0.3332	0.264	385.	538.2	0.417				
1928.	0.9163	106.6	1.000	0.079	1038.	0.0850	448.2	0.3330	0.393	571.	537.8	0.620				

CORR	PI	P36	P37	P61	K36	KOW	KPS	PS	PT1	PT2	PT3
1919.	4729.	126.	120.	120.	0.000	0.000	0.000	120.	798.	808.	806.
1920.	4856.	129.	112.	105.	0.314	0.223	0.254	120.	807.	817.	814.
1922.	4895.	117.	97.	99.	0.382	0.347	0.397	121.	807.	817.	816.
1923.	4918.	99.	86.	98.	0.472	0.470	0.509	121.	810.	817.	815.
1925.	4966.	68.	62.	96.	0.711	0.711	0.711	121.	806.	815.	814.
1926.	5030.	64.	51.	49.	0.825	0.825	0.825	121.	813.	822.	820.
1928.	5069.	81.	45.	54.	0.846	0.846	0.846	121.	810.	819.	816.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	QINF	M	DOT	INF
135.	1.	66.	309.	1.	0.499	26.	0.00	1.476	544.2	495.7	823.	594.	203.	164.7		
CORR	QJ/QINF	M	DOT	J	MJOW	POW/PP	VOW	RLOW	TOW	MUOW	RHODW	PP	TP	MHOP		
1929.	0.0000	0.0	0.000	1.000	0.	0.0000	538.3	0.3847	0.641	592.	538.3	0.641				
1931.	0.0520	8.6	0.216	0.968	244.	0.0046	533.4	0.3820	0.631	596.	538.3	0.646				
1932.	0.1048	17.3	0.338	0.924	380.	0.0093	526.1	0.3780	0.619	605.	538.1	0.655				
1933.	0.1628	26.8	0.451	0.870	502.	0.0146	516.8	0.3728	0.600	611.	537.8	0.663				
1934.	0.3243	53.4	0.591	0.789	649.	0.0297	502.4	0.3646	0.591	645.	537.5	0.700				
1935.	0.6537	107.3	0.839	0.631	891.	0.0629	471.0	0.3465	0.604	772.	537.1	0.838				
1936.	0.9774	160.4	1.000	0.470	1037.	0.0979	447.3	0.3325	0.673	977.	536.8	1.062				

CORR	PI	P36	P37	P61	K36	KOW	KPS	PS	PT1	PT2	PT3
1929.	4275.	596.	590.	590.	0.000	0.000	0.000	591.	826.	827.	826.
1931.	4874.	587.	577.	573.	0.259	0.180	0.256	596.	821.	822.	822.
1932.	4922.	576.	559.	565.	0.295	0.238	0.376	585.	821.	820.	819.
1933.	4957.	553.	532.	558.	0.331	0.288	0.478	584.	819.	817.	817.
1934.	5001.	526.	509.	547.	0.472	0.450	0.639	586.	822.	820.	820.
1935.	5070.	490.	488.	511.	0.646	0.645	0.717	583.	817.	816.	816.
1936.	5112.	459.	460.	487.	0.744	0.744	0.752	583.	818.	817.	818.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	QINF	M	DOT	INF
136.	1.	66.	309.	1.	1.000	21.	0.00	1.494	550.5	119.7	826.	123.	311.	5.0		
CORR	QJ/QINF	M	DOT	J	MJOW	POW/PP	VOW	RLOW	TOW	MUOW	RHODW	PP	TP	MHOP		
1937.	0.0000	0.0	0.000	1.000	0.	0.0000	537.7	0.3844	0.131	121.	537.7	0.131				
1938.	0.0940	0.5	0.420	0.886	469.	0.0012	519.5	0.3743	0.114	134.	537.8	0.146				
1940.	0.2871	1.4	0.920	0.579	966.	0.0041	460.0	0.3400	0.151	206.	537.7	0.223				
1941.	0.4523	2.3	1.000	0.399	1037.	0.0067	448.1	0.3329	0.205	298.	537.7	0.324				
1944.	0.8208	4.1	1.000	0.231	1037.	0.0121	448.0	0.3329	0.353	513.	537.6	0.556				

CORR	P	P36	P37	P61	K36	KOW	KPS	PS	PT1	PT2	PT3
1937.	4717.	0.	121.	120.	0.000	0.000	0.000	120.	808.	829.	823.
1938.	4860.	0.	121.	119.	0.000	0.563	0.594	120.	808.	828.	822.
1940.	4865.	0.	122.	119.	0.000	0.739	0.742	121.	811.	828.	823.
1941.	4864.	0.	123.	119.	0.000	0.801	0.801	121.	813.	833.	827.
1944.	4871.	0.	123.	118.	0.000	0.846	0.846	122.	812.	832.	828.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	QINF	M	DOT	INF
137.	1.	66.	309.	1.	1.602	21.	0.00	1.495	551.8	164.6	747.	175.	315.	5.6		
CORR	QJ/QINF	M	DOT	J	MJOW	POW/PP	VOW	RLOW	TOW	MUOW	RHODW	PP	TP	MHOP		
1949.	0.0000	0.0	0.000	1.000	0.	0.0000	537.5	0.3843	0.193	178.	537.5	0.193				
1951.	0.2809	1.6	0.704	0.718	763.	0.0043	488.9	0.3569	0.210	245.	537.4	0.266				
1952.	0.4669	2.6	1.000	0.513	1037.	0.0077	447.8	0.3328	0.236	343.	537.3	0.372				
1953.	0.8379	4.7	1.000	0.306	1037.	0.0138	447.7	0.3327	0.397	577.	537.2	0.626				

CORR	PI	P36	P37	P61	K36	KOW	KPS	PS	PT1	PT2	PT3
1949.	4411.	0.	177.	178.	0.000	0.000	0.000	178.	736.	733.	734.
1951.	4864.	0.	177.	176.	0.000	0.734	0.741	178.	737.	734.	735.
1952.	4867.	0.	176.	176.	0.000	0.802	0.802	178.	738.	735.	734.
1953.	4867.	0.	176.	177.	0.000	0.856	0.856	178.	739.	736.	738.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	WINF	M DOT	INF
138.	1.	66.	309.	1.	1.307	21.	0.00	1.453	547.3	408.8	678.	244.	290.	6.0	
CORR	QJ/QINF	M	DOT J	MJOW	PW/PP	VUM	REOW	TOW	MUOW	RHODW	PP	TP	RHOP		
1959.	0.0000	0.0	0.000	1.000	0.	0.0000	537.2	0.3841	0.262	241.	537.2	0.262			
1961.	0.0981	0.6	0.285	0.959	278.	0.0015	530.9	0.3808	0.264	251.	537.3	0.272			
1962.	0.2896	1.8	0.576	0.799	634.	0.0048	503.8	0.3654	0.285	308.	537.2	0.335			
1963.	0.4723	2.9	0.846	0.626	898.	0.0082	469.9	0.3459	0.307	395.	537.1	0.428			
1965.	0.8477	5.2	1.000	0.389	1037.	0.0153	447.5	0.3376	0.439	637.	537.0	0.692			

CORR	PI	P36	P37	P61	K36	KOW	KPS	PS	PT1	PT2	PT3
1959.	4320.	0.	240.	241.	0.000	0.000	0.000	240.	678.	677.	675.
1961.	4867.	0.	241.	241.	0.000	0.600	0.610	240.	678.	677.	676.
1962.	4865.	0.	245.	246.	0.000	0.740	0.741	246.	697.	697.	698.
1963.	4871.	0.	245.	247.	0.000	0.791	0.792	246.	697.	696.	697.
1965.	4871.	0.	243.	248.	0.000	0.860	0.860	247.	696.	696.	694.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	WINF	M DOT	INF
139.	1.	66.	309.	1.	1.106	21.	0.00	1.491	542.3	435.7	690.	321.	275.	6.4	
CORR	QJ/QINF	M	DOT J	MJOW	PW/PP	VUM	REOW	TOW	MUOW	RHODW	PP	TP	RHOP		
1970.	0.0944	0.6	0.201	0.972	227.	0.0016	532.7	0.3816	0.353	332.	537.0	0.360			
1971.	0.2839	1.8	0.462	0.864	514.	0.0048	514.9	0.3717	0.365	373.	536.9	0.405			
1972.	0.4745	3.1	0.707	0.721	758.	0.0084	489.0	0.3570	0.387	450.	536.9	0.489			
1973.	0.8528	5.5	1.000	0.481	1037.	0.0162	447.4	0.3325	0.465	675.	536.8	0.734			

CORR	PI	P36	P37	P61	K36	KOW	KPS	PS	PT1	PT2	PT3
1970.	4871.	0.	323.	322.	0.000	0.571	0.691	325.	690.	690.	691.
1971.	4871.	0.	322.	322.	0.000	0.735	0.755	324.	690.	690.	691.
1972.	4875.	0.	323.	324.	0.000	0.787	0.792	325.	690.	690.	691.
1973.	4878.	0.	320.	325.	0.000	0.861	0.861	325.	690.	690.	691.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	WINF	M DOT	INF
140.	1.	66.	309.	1.	0.901	21.	0.00	1.458	540.8	465.2	710.	419.	238.	6.6	
CORR	QJ/QINF	M	DOT J	MJOW	PW/PP	VUM	REOW	TOW	MUOW	RHODW	PP	TP	RHOP		
1974.	0.0000	0.0	0.000	1.000	0.	0.0000	536.9	0.3840	0.451	415.	536.9	0.451			
1976.	0.0930	0.6	0.163	0.982	184.	0.0016	534.0	0.3824	0.453	422.	536.8	0.459			
1977.	0.2870	1.9	0.374	0.908	418.	0.0050	522.2	0.3758	0.463	456.	536.8	0.496			
1979.	0.4701	3.1	0.566	0.805	623.	0.0084	504.4	0.3658	0.480	514.	536.7	0.561			
1980.	0.8556	5.7	0.907	0.587	954.	0.0164	460.7	0.3404	0.531	715.	536.5	0.777			

CORR	PI	P36	P37	P61	K36	KOW	KPS	PS	PT1	PT2	PT3
1974.	4657.	0.	414.	415.	0.000	0.000	0.000	414.	711.	710.	712.
1976.	4882.	0.	415.	415.	0.000	0.558	0.583	414.	711.	711.	711.
1977.	4882.	0.	414.	414.	0.000	0.743	0.752	416.	711.	711.	711.
1979.	4894.	0.	413.	416.	0.000	0.786	0.786	414.	710.	710.	712.
1980.	4876.	0.	414.	419.	0.000	0.846	0.846	417.	711.	710.	711.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	WINF	M DOT	INF
141.	1.	66.	309.	1.	0.702	21.	0.00	1.477	538.3	490.0	811.	583.	201.	7.0	
CORR	QJ/QINF	M	DOT J	MJOW	PW/PP	VUM	REOW	TOW	MUOW	RHODW	PP	TP	RHOP		
1983.	0.0000	0.0	0.000	1.000	0.	0.0000	536.5	0.3837	0.630	580.	536.5	0.630			
1985.	0.0978	0.7	0.126	0.989	142.	0.0018	534.9	0.3829	0.632	586.	536.6	0.637			
1986.	0.2952	2.1	0.290	0.943	326.	0.0054	527.7	0.3788	0.639	613.	536.5	0.666			
1988.	0.4978	3.5	0.459	0.866	510.	0.0092	514.8	0.3717	0.656	669.	536.5	0.727			
1989.	0.8962	6.3	0.742	0.694	800.	0.0174	483.1	0.3536	0.702	839.	536.4	0.912			

CORR	PI	P36	P37	P61	K36	KOW	KPS	PS	PT1	PT2	PT3
1983.	4532.	0.	579.	580.	0.000	0.000	0.000	580.	814.	813.	813.
1985.	4886.	0.	580.	580.	0.000	0.575	0.607	580.	813.	812.	813.
1986.	4889.	0.	578.	579.	0.000	0.749	0.758	578.	813.	813.	814.
1988.	4886.	0.	577.	579.	0.000	0.787	0.786	577.	812.	811.	813.
1989.	4889.	0.	577.	582.	0.000	0.844	0.843	579.	809.	810.	814.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	WINF	M	DOT	INF
142.	1.	66.	309.	1.	1.001	22.	0.00	1.502	547.6	117.9	825.	123.	311.			5.0
CORR	QJ/QINF	M	DOT	J	MJOW	POW/PP	VOW	REOW	TOW	MUOW	RHODW	PP	TP		RHOP	
1991.	0.0000	0.0	0.000	1.000	0.000	0.000	0.0000	536.5	0.3838	0.131	121.	536.5	0.131			
1992.	0.0969	0.5	0.541	0.420	597.	0.0013	508.9	0.3672	0.134	142.	536.5	0.155				
1994.	0.2909	1.4	0.999	0.529	1035.	0.0043	447.2	0.3324	0.146	212.	536.4	0.231				
1995.	0.4521	2.2	1.000	0.315	1036.	0.0066	447.0	0.3323	0.206	299.	536.4	0.325				
1997.	0.8296	4.2	1.000	0.114	1036.	0.0123	446.8	0.3322	0.355	516.	536.2	0.561				

CORR	P1	P36	P37	P61	K36	KOW	KPS	PS	PT1	PT2	PT3
1991.	4153.	0.	121.	122.	0.000	0.000	0.000	121.	799.	813.	816.
1992.	4872.	0.	117.	121.	0.000	0.453	0.482	120.	801.	816.	819.
1994.	4875.	0.	112.	123.	0.000	0.718	0.720	120.	809.	822.	827.
1995.	4876.	0.	94.	124.	0.000	0.794	0.794	120.	810.	824.	825.
1997.	4883.	0.	59.	126.	0.000	0.850	0.850	121.	814.	829.	832.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	WINF	M	DOT	INF
143.	1.	66.	309.	1.	1.603	22.	0.00	1.497	550.8	163.8	746.	175.	314.			5.6
CORR	QJ/QINF	M	DOT	J	MJOW	POW/PP	VOW	REOW	TOW	MUOW	RHODW	PP	TP		RHOP	
1998.	0.0000	0.0	0.000	1.000	0.	0.0000	536.2	0.3836	0.194	178.	536.2	0.194				
2003.	0.4661	2.6	1.000	0.430	1036.	0.0077	446.8	0.3322	0.238	346.	536.2	0.376				
2004.	0.8412	4.7	1.000	0.175	1036.	0.0139	446.7	0.3321	0.397	575.	536.1	0.625				

CORR	P1	P36	P37	P61	K36	KOW	KPS	PS	PT1	PT2	PT3
1998.	4825.	0.	176.	177.	0.000	0.000	0.000	178.	738.	734.	745.
2003.	4879.	0.	149.	177.	0.000	0.794	0.794	178.	738.	736.	747.
2004.	4885.	0.	100.	174.	0.000	0.863	0.863	178.	737.	733.	733.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	WINF	M	DOT	INF
144.	1.	66.	309.	1.	1.102	22.	0.00	1.492	547.0	108.5	696.	250.	297.			6.1
CORR	QJ/QINF	M	DOT	J	MJOW	POW/PP	VOW	REOW	TOW	MUOW	RHODW	PP	TP		RHOP	
2006.	0.0000	0.0	0.000	1.000	0.	0.0000	536.1	0.3835	0.268	247.	536.1	0.268				
2007.	0.0983	0.6	0.365	0.912	409.	0.0016	522.4	0.3759	0.268	263.	536.3	0.286				
2009.	0.2868	1.8	0.640	0.759	698.	0.0048	495.7	0.3608	0.282	316.	536.3	0.344				
2010.	0.4743	2.9	0.955	0.556	997.	0.0085	453.6	0.3362	0.288	402.	536.3	0.438				
2012.	0.8591	5.2	1.000	0.260	1036.	0.0155	446.8	0.3322	0.440	638.	536.1	0.694				

CORR	P1	P36	P37	P61	K36	KOW	KPS	PS	PT1	PT2	PT3
2006.	4441.	0.	245.	246.	0.000	0.000	0.000	246.	697.	695.	697.
2007.	4874.	0.	240.	245.	0.000	0.413	0.485	246.	698.	698.	698.
2009.	4877.	0.	240.	245.	0.000	0.670	0.692	246.	696.	694.	697.
2010.	4873.	0.	224.	245.	0.000	0.764	0.777	247.	699.	698.	698.
2012.	4885.	0.	166.	238.	0.000	0.867	0.867	246.	694.	693.	695.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	WINF	M	DOT	INF
145.	1.	66.	309.	1.	1.100	22.	0.00	1.485	543.3	137.4	689.	323.	273.			6.4
CORR	QJ/QINF	M	DOT	J	MJOW	POW/PP	VOW	REOW	TOW	MUOW	RHODW	PP	TP		RHOP	
2013.	0.0000	0.0	0.000	1.000	0.	0.0000	536.0	0.3835	0.352	324.	536.0	0.352				
2015.	0.0902	0.6	0.278	0.948	313.	0.0015	527.7	0.3789	0.355	339.	535.8	0.369				
2016.	0.2837	1.8	0.516	0.834	571.	0.0049	508.6	0.3682	0.364	381.	535.7	0.415				
2018.	0.4752	3.1	0.775	0.673	830.	0.0086	478.1	0.3507	0.375	458.	535.5	0.498				
2019.	0.8523	5.5	1.000	0.379	1035.	0.0163	446.1	0.3318	0.465	673.	535.3	0.733				

CORR	P1	P36	P37	P61	K36	KOW	KPS	PS	PT1	PT2	PT3
2013.	4464.	0.	322.	323.	0.000	0.000	0.000	324.	690.	689.	695.
2015.	4880.	0.	321.	325.	0.000	0.395	0.484	325.	690.	690.	691.
2016.	4883.	0.	318.	321.	0.000	0.662	0.686	323.	690.	689.	691.
2018.	4882.	0.	308.	321.	0.000	0.743	0.767	324.	693.	693.	692.
2019.	4889.	0.	255.	313.	0.000	0.862	0.862	324.	693.	693.	692.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	ITINF	TINF	PTINF	PINF	WINF	M DOT	INF
146.	1.	66.	309.	1.	0.905	22.	0.00	1.467	539.2	463.3	711.	418.	240.	6.7	

CORR	QJ/QINF	M DOT	J	MJOW	POW/PP	VOW	REOW	TOW	MUOW	RHODW	PP	TP	NHOP
2023.	0.0939	0.6		0.227	0.965	256.	0.0016	530.3	0.3803	0.454	428.	515.7	0.466
2024.	0.2832	1.9		0.422	0.885	470.	0.0049	517.3	0.3731	0.462	463.	515.7	0.504
2025.	0.4665	3.1		0.616	0.774	674.	0.0084	498.0	0.3621	0.474	523.	515.8	0.569
2027.	0.8222	5.5		1.000	0.514	1036.	0.0162	446.5	0.3320	0.483	700.	515.8	0.762

CORR	PI	P36	P37	P41	K36	KOW	KPS	PS	PT1	PT2	PT3
2023.	4882.	0.	413.	416.	0.000	0.405	0.458	415.	711.	710.	714.
2024.	4881.	0.	410.	412.	0.000	0.654	0.672	413.	711.	711.	709.
2025.	4877.	0.	405.	413.	0.000	0.734	0.759	413.	712.	711.	711.
2027.	4881.	0.	360.	410.	0.000	0.825	0.834	414.	713.	712.	713.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	ITINF	TINF	PTINF	PINF	WINF	M DOT	INF
147.	1.	66.	309.	1.	0.699	22.	0.00	1.473	536.7	488.9	807.	582.	199.	7.0	

CORR	QJ/QINF	M DOT	J	MJOW	POW/PP	VOW	REOW	TOW	MUOW	RHODW	PP	TP	NHOP
2031.	0.0000	0.0		0.000	0.000	0.	0.0000	536.1	0.3835	0.631	580.	536.1	0.631
2033.	0.1006	0.7		0.179	0.978	203.	0.0018	532.7	0.3817	0.629	588.	536.2	0.639
2034.	0.2994	2.1		0.331	0.927	371.	0.0054	524.6	0.3771	0.639	620.	536.0	0.674
2035.	0.4995	3.5		0.508	0.839	562.	0.0093	509.7	0.3688	0.648	675.	535.9	0.735
2036.	0.9111	6.4		0.844	0.627	896.	0.0181	469.0	0.3454	0.661	847.	535.8	0.922

CORR	PI	P36	P37	P41	K36	KOW	KPS	PS	PT1	PT2	PT3
2031.	4595.	0.	578.	579.	0.000	0.000	0.000	578.	805.	807.	810.
2033.	4884.	0.	575.	577.	0.000	0.415	0.465	577.	809.	810.	810.
2034.	4884.	0.	574.	576.	0.000	0.668	0.686	577.	809.	808.	810.
2035.	4884.	0.	567.	575.	0.000	0.724	0.756	576.	809.	809.	810.
2036.	4884.	0.	532.	572.	0.000	0.811	0.839	577.	809.	809.	810.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	ITINF	TINF	PTINF	PINF	WINF	M DOT	INF
181.	1.	64.	309.	1.	1.898	1.	5.85	1.497	540.9	114.4	807.	121.	305.	115.1	

CORR	QJ/QINF	M DOT	J	MJOW	POW/PP	VOW	REOW	TOW	MUOW	RHODW	PP	TP	NHOP
3576.	0.0000	0.0		0.000	1.000	0.	0.0000	536.3	0.3836	0.141	130.	536.3	0.141
3577.	0.0508	5.9		0.888	0.599	937.	0.0035	463.1	0.3419	0.124	164.	536.2	0.178
3579.	0.1035	12.0		1.000	0.472	1036.	0.0073	446.6	0.3321	0.131	190.	535.9	0.206
3580.	0.1548	17.9		1.000	0.383	1035.	0.0109	446.4	0.3319	0.142	206.	535.6	0.224
3582.	0.3083	35.6		1.000	0.250	1035.	0.0217	446.1	0.3317	0.175	254.	535.3	0.277
3583.	0.6124	70.7		1.000	0.121	1035.	0.0431	445.6	0.3315	0.278	402.	534.7	0.438
3585.	0.9284	107.2		1.000	0.054	1034.	0.0854	444.9	0.3311	0.407	588.	533.9	0.642

CORR	PI	P36	P37	P41	K36	KOW	KPS	PS	PT1	PT2	PT3
3576.	4643.	141.	131.	122.	0.000	0.000	0.000	124.	806.	808.	790.
3577.	4931.	150.	154.	98.	0.274	0.162	0.184	124.	808.	805.	791.
3579.	4974.	141.	167.	89.	0.319	0.284	0.296	125.	810.	807.	794.
3580.	4989.	126.	173.	79.	0.397	0.390	0.396	125.	812.	813.	796.
3582.	5045.	112.	174.	64.	0.629	0.629	0.629	125.	812.	812.	794.
3583.	5085.	160.	171.	48.	0.790	0.790	0.790	125.	810.	815.	797.
3585.	5150.	231.	165.	32.	0.818	0.818	0.818	125.	809.	815.	796.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	ITINF	TINF	PTINF	PINF	WINF	M DOT	INF
182.	1.	66.	309.	1.	1.602	1.	5.85	1.504	543.4	159.1	736.	173.	310.	129.9	

CORR	QJ/QINF	M DOT	J	MJOW	POW/PP	VOW	REOW	TOW	MUOW	RHODW	PP	TP	NHOP
3586.	0.0000	0.0		0.000	1.000	0.	0.0000	534.3	0.3825	0.198	181.	534.3	0.198
3588.	0.0505	6.6		0.826	0.639	878.	0.0038	470.4	0.3462	0.170	215.	534.6	0.235
3589.	0.1013	13.1		0.994	0.532	1029.	0.0080	446.4	0.3319	0.166	238.	534.5	0.260
3591.	0.1530	19.9		1.000	0.456	1034.	0.0121	445.3	0.3313	0.177	255.	534.3	0.279
3592.	0.3079	40.0		1.000	0.292	1034.	0.0244	444.9	0.3310	0.210	303.	533.9	0.331
3593.	0.6165	80.1		1.000	0.107	1033.	0.0490	444.2	0.3306	0.323	465.	533.1	0.509
3594.	0.9301	120.9		1.000	0.067	1033.	0.0740	444.0	0.3305	0.463	667.	532.7	0.730
3595.	0.0493	4.4		0.834	0.634	885.	0.0038	468.4	0.3450	0.170	215.	533.6	0.235

CORR	PI	P36	P37	P41	K36	KOW	KPS	PS	PT1	PT2	PT3
3586.	3529.	192.	182.	172.	0.000	0.000	0.000	182.	713.	702.	718.
3588.	4914.	200.	206.	137.	0.262	0.141	0.186	182.	711.	702.	716.
3589.	4964.	188.	217.	127.	0.296	0.248	0.286	182.	713.	702.	718.
3591.	4989.	169.	222.	116.	0.364	0.349	0.380	182.	712.	703.	715.
3592.	5039.	146.	225.	88.	0.591	0.591	0.598	182.	713.	703.	717.
3593.	5100.	193.	219.	50.	0.771	0.771	0.771	182.	712.	701.	719.
3594.	5134.	268.	222.	44.	0.813	0.813	0.813	183.	711.	700.	719.
3595.	4933.	198.	207.	136.	0.241	0.137	0.182	182.	711.	701.	718.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	QINF	M DOT	INF
183.	1.	66.	309.	1.	1.301	1.	5.85	1.497	539.4	402.9	685.	247.	293.	142.4	
CORR	QJ/QINF	M DOT	J	MJOW	POW/PP	VOW	REOW	TOW	MUOW	RHODW	PP	TP	RHOP		
3602.	0.0000	0.0		0.000	1.000	0.	0.0000	546.1	0.3890	0.258	241.	546.1	0.258		
3603.	0.0503	7.2		0.764	0.680	827.	0.0041	488.6	0.3568	0.274	276.	545.5	0.295		
3604.	0.1012	14.4		0.927	0.574	979.	0.0085	465.3	0.3432	0.216	300.	545.2	0.321		
3605.	0.1524	21.7		1.000	0.500	1044.	0.0130	454.1	0.3365	0.216	318.	544.9	0.341		
3606.	0.1524	43.6		1.000	0.341	1044.	0.0262	453.8	0.3363	0.248	366.	544.5	0.392		
3607.	0.6085	86.8		1.000	0.159	1043.	0.0523	453.2	0.3360	0.358	526.	543.8	0.564		
3608.	0.9290	132.6		1.000	0.084	1043.	0.0799	452.6	0.3357	0.512	753.	543.1	0.808		

CORR	PI	P36	P37	P61	K36	KOW	KPS	PS	PT1	PT2	PT3
3602.	2652.	251.	241.	229.	0.000	0.000	0.000	241.	688.	688.	646.
3603.	4869.	261.	266.	148.	0.251	0.124	0.174	241.	687.	688.	646.
3604.	4899.	244.	277.	172.	0.273	0.219	0.268	241.	686.	687.	647.
3605.	4938.	218.	282.	159.	0.328	0.309	0.353	241.	688.	689.	648.
3606.	4966.	178.	297.	125.	0.540	0.540	0.562	241.	689.	689.	648.
3607.	5054.	205.	282.	44.	0.747	0.747	0.747	241.	689.	690.	649.
3608.	5092.	272.	283.	43.	0.797	0.797	0.797	242.	688.	689.	647.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	QINF	M DOT	INF
184.	1.	66.	309.	1.	1.105	1.	5.85	1.490	542.3	435.9	690.	321.	274.	151.2	
CORR	QJ/QINF	M DOT	J	MJOW	POW/PP	VOW	REOW	TOW	MUOW	RHODW	PP	TP	RHOP		
3609.	0.0000	0.0		0.000	1.000	0.	0.0000	543.7	0.3877	0.344	321.	543.7	0.344		
3610.	0.0501	7.6		0.656	0.749	719.	0.0042	500.7	0.3637	0.306	350.	543.7	0.375		
3611.	0.1007	15.2		0.816	0.644	876.	0.0088	479.7	0.3516	0.291	371.	543.6	0.398		
3612.	0.1516	22.9		0.909	0.585	962.	0.0135	466.1	0.3437	0.284	388.	543.2	0.417		
3613.	0.3050	46.2		1.000	0.429	1042.	0.0278	452.4	0.3355	0.295	434.	542.9	0.466		
3614.	0.6105	92.5		1.000	0.204	1042.	0.0558	452.1	0.3353	0.397	583.	542.5	0.626		
3615.	0.9234	139.8		1.000	0.112	1042.	0.0844	451.6	0.3350	0.551	808.	541.9	0.870		

CORR	PI	P36	P37	P61	K36	KOW	KPS	PS	PT1	PT2	PT3
3609.	2855.	332.	321.	308.	0.000	0.000	0.000	308.	692.	692.	692.
3610.	4859.	335.	339.	242.	0.232	0.111	0.147	308.	693.	692.	692.
3611.	4913.	315.	349.	240.	0.253	0.192	0.240	307.	692.	691.	692.
3612.	4956.	285.	351.	227.	0.297	0.269	0.322	308.	691.	691.	691.
3613.	5003.	233.	353.	186.	0.482	0.482	0.522	308.	691.	690.	691.
3614.	5057.	240.	337.	119.	0.718	0.718	0.718	308.	692.	691.	692.
3615.	5101.	297.	329.	90.	0.782	0.782	0.782	308.	691.	691.	691.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	QINF	M DOT	INF
185.	1.	66.	309.	1.	0.902	1.	5.85	1.463	541.5	465.6	713.	421.	240.	156.6	
CORR	QJ/QINF	M DOT	J	MJOW	POW/PP	VOW	REOW	TOW	MUOW	RHODW	PP	TP	RHOP		
3616.	0.0000	0.0		0.000	1.000	0.	0.0000	542.4	0.3870	0.436	405.	542.4	0.436		
3617.	0.0494	7.7		0.523	0.830	582.	0.0042	514.6	0.3716	0.400	425.	542.6	0.457		
3618.	0.0994	15.6		0.660	0.746	723.	0.0087	499.2	0.3628	0.386	443.	542.7	0.476		
3619.	0.1501	23.5		0.734	0.699	796.	0.0133	489.6	0.3573	0.382	458.	542.3	0.493		
3620.	0.3015	47.2		0.923	0.577	974.	0.0279	463.2	0.3419	0.363	500.	542.1	0.538		
3621.	0.6049	95.0		1.000	0.333	1041.	0.0574	451.3	0.3349	0.431	632.	541.6	0.680		
3622.	0.9129	143.1		1.000	0.216	1041.	0.0865	450.9	0.3346	0.574	840.	541.0	0.906		
3623.	0.0498	7.8		0.527	0.828	585.	0.0042	513.4	0.3709	0.398	424.	541.9	0.456		

CORR	PI	P36	P37	P61	K36	KOW	KPS	PS	PT1	PT2	PT3
3616.	3303.	415.	405.	395.	0.000	0.000	0.000	407.	710.	710.	711.
3617.	4845.	411.	415.	353.	0.223	0.107	0.204	407.	710.	709.	709.
3618.	4916.	390.	420.	330.	0.239	0.179	0.285	407.	709.	708.	708.
3619.	4957.	360.	422.	320.	0.275	0.248	0.361	408.	708.	708.	708.
3620.	5010.	306.	420.	248.	0.434	0.429	0.541	408.	710.	711.	710.
3621.	5062.	293.	389.	211.	0.680	0.680	0.703	410.	711.	711.	710.
3622.	5100.	316.	364.	182.	0.769	0.769	0.769	411.	708.	708.	707.
3623.	4874.	408.	413.	351.	0.216	0.107	0.201	406.	704.	704.	705.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	QINF	M DOT	INF
186.	1.	66.	309.	1.	0.702	1.	5.85	1.475	538.4	490.1	809.	582.	201.	164.4	
CORR	QJ/QINF	M DOT	J	MJOW	POW/PP	VOW	REOW	TOW	MUOW	RHODW	PP	TP	RHOP		
3624.	0.0000	0.0		0.000	1.000	0.	0.0000	541.9	0.3867	0.613	569.	541.9	0.613		
3625.	0.0526	8.6		0.360	0.914	406.	0.0046	528.3	0.3792	0.587	582.	542.0	0.626		
3626.	0.1055	17.4		0.460	0.865	514.	0.0094	519.8	0.3744	0.579	597.	541.8	0.642		
3627.	0.1599	26.2		0.517	0.834	574.	0.0143	514.0	0.3712	0.575	608.	541.4	0.655		
3628.	0.3195	52.7		0.651	0.753	712.	0.0294	498.9	0.3627	0.565	643.	541.1	0.693		
3629.	0.6382	105.6		0.956	0.556	1001.	0.0631	457.2	0.3384	0.544	767.	540.7	0.828		
3630.	0.9675	159.7		1.000	0.394	1040.	0.0966	450.2	0.3342	0.666	973.	540.2	1.050		

CORR	PI	P36	P37	P61	K36	KOW	KPS	PS	PT1	PT2	PT3
3624.	4488.	577.	570.	561.	0.000	0.000	0.000	568.	812.	813.	813.
3625.	4902.	573.	572.	532.	0.263	0.117	0.208	568.	816.	815.	814.
3626.	4944.	549.	579.	516.	0.235	0.187	0.304	568.	815.	812.	813.
3627.	4981.	518.	578.	507.	0.266	0.255	0.382	568.	813.	813.	813.
3628.	5035.	446.	570.	484.	0.395	0.420	0.558	567.	815.	815.	814.
3629.	5091.	459.	527.	427.	0.628	0.622	0.696	569.	814.	814.	814.
3630.	5140.	450.	492.	383.	0.740	0.740	0.746	568.	815.	814.	814.

RUN	LIST	TUNNEL TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	QINF	M DOT INF
187.	1.	66. 309.	1.	1.900	2.	5.85	1.496	551.2	320.1	828.	124.	312.	116.3
CORR	QJ/QINF	M DOT J	MJOW	POW/PP	VUM	RLOW	TOM	MUOW	RHODW	PP	TP	RHOP	
3632.	0.0498	5.8	0.828	0.634	885.	0.0034	475.9	0.3494	0.124	159.	541.1	0.171	
3633.	0.1018	11.8	1.000	0.507	1041.	0.0072	450.8	0.3346	0.123	180.	540.9	0.194	
3634.	0.1507	17.6	1.000	0.433	1041.	0.0107	450.7	0.3345	0.136	199.	540.8	0.214	
3635.	0.3006	35.1	1.000	0.289	1040.	0.0213	450.5	0.3344	0.169	248.	540.6	0.267	
3636.	0.5991	70.0	1.000	0.139	1040.	0.0424	450.3	0.3343	0.269	393.	540.3	0.424	
3637.	0.9052	105.7	1.000	0.077	1040.	0.0841	449.9	0.3340	0.392	572.	539.9	0.618	

CORR	PI	P36	P37	P61	K36	KOW	KPS	PS	PT1	PT2	PT3
3632.	4891.	149.	154.	102.	0.329	0.170	0.202	127.	826.	828.	810.
3633.	4939.	142.	167.	91.	0.354	0.298	0.321	127.	827.	836.	815.
3634.	4952.	130.	176.	86.	0.417	0.401	0.414	127.	834.	832.	815.
3635.	4982.	123.	184.	71.	0.643	0.643	0.643	128.	831.	833.	814.
3636.	5057.	161.	156.	54.	0.808	0.808	0.808	128.	827.	830.	813.
3637.	5087.	214.	153.	44.	0.837	0.837	0.837	128.	829.	832.	812.

RUN	LIST	TUNNEL TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	QINF	M DOT INF
188.	1.	66. 309.	1.	1.601	2.	5.85	1.506	550.7	364.1	750.	176.	316.	130.9
CORR	QJ/QINF	M DOT J	MJOW	POW/PP	VUM	RLOW	TOM	MUOW	RHODW	PP	TP	RHOP	
3638.	0.0000	0.0	0.000	1.000	0.	0.0000	540.3	0.3858	0.199	185.	540.3	0.199	
3639.	0.0498	6.5	0.754	0.886	814.	0.0037	485.5	0.3550	0.174	211.	540.7	0.227	
3640.	0.0994	13.0	0.946	0.562	992.	0.0078	458.6	0.3392	0.165	231.	540.6	0.249	
3641.	0.1493	19.5	1.000	0.484	1040.	0.0119	450.3	0.3343	0.170	249.	540.3	0.269	
3642.	0.3022	39.6	1.000	0.338	1040.	0.0240	450.1	0.3342	0.203	296.	540.2	0.320	
3644.	0.9116	119.4	1.000	0.088	1039.	0.0725	449.5	0.3338	0.447	652.	539.4	0.705	
3645.	0.0496	6.5	0.806	0.652	864.	0.0038	478.2	0.3507	0.168	211.	540.3	0.227	

CORR	PI	P36	P37	P61	K36	KOW	KPS	PS	PT1	PT2	PT3
3638.	3067.	182.	186.	173.	0.000	0.000	0.000	185.	726.	717.	732.
3639.	4899.	201.	206.	145.	0.324	0.148	0.212	186.	725.	715.	730.
3640.	4950.	193.	219.	130.	0.337	0.256	0.314	186.	725.	716.	732.
3641.	4953.	176.	228.	121.	0.384	0.356	0.402	186.	728.	719.	733.
3642.	5017.	157.	236.	100.	0.605	0.605	0.619	186.	727.	717.	733.
3644.	5109.	253.	202.	57.	0.830	0.830	0.830	186.	728.	716.	733.
3645.	4698.	201.	206.	137.	0.322	0.145	0.211	186.	726.	716.	732.

RUN	LIST	TUNNEL TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	QINF	M DOT INF
189.	1.	66. 309.	1.	1.304	2.	5.85	1.496	547.9	408.9	699.	251.	299.	143.4
CORR	QJ/QINF	M DOT J	MJOW	POW/PP	VUM	RLOW	TOM	MUOW	RHODW	PP	TP	RHOP	
3646.	0.0000	0.0	0.000	1.000	0.	0.0000	540.3	0.3858	0.265	245.	540.3	0.265	
3647.	0.0506	7.3	0.708	0.716	769.	0.0041	491.2	0.3582	0.230	271.	540.4	0.292	
3648.	0.1017	14.6	0.888	0.599	940.	0.0086	466.7	0.3440	0.219	293.	540.2	0.316	
3649.	0.1528	21.9	1.000	0.528	1040.	0.0133	450.0	0.3341	0.213	311.	540.0	0.336	
3650.	0.3072	44.1	1.000	0.390	1039.	0.0268	449.8	0.3340	0.245	356.	539.8	0.387	
3651.	0.6119	87.7	1.000	0.198	1039.	0.0532	449.5	0.3338	0.351	513.	539.4	0.554	
3652.	0.9326	133.7	1.000	0.101	1039.	0.0812	449.1	0.3336	0.506	738.	538.9	0.799	

CORR	PI	P36	P37	P61	K36	KOW	KPS	PS	PT1	PT2	PT3
3646.	4620.	243.	246.	232.	0.000	0.000	0.000	245.	701.	703.	701.
3647.	4899.	262.	266.	194.	0.334	0.132	0.202	245.	700.	702.	701.
3648.	4954.	256.	281.	175.	0.331	0.228	0.300	245.	699.	701.	699.
3649.	4966.	236.	290.	164.	0.364	0.319	0.383	245.	700.	701.	700.
3650.	5025.	197.	302.	140.	0.559	0.559	0.593	245.	699.	700.	699.
3651.	5093.	239.	271.	102.	0.775	0.775	0.775	245.	698.	699.	697.
3652.	5119.	299.	268.	75.	0.820	0.820	0.820	245.	699.	699.	698.

RUN	LIST	TUNNEL TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	QINF	M DOT INF
190.	1.	66. 309.	1.	1.094	2.	5.85	1.453	544.2	439.0	677.	319.	267.	147.6
CORR	QJ/QINF	M DOT J	MJOW	POW/PP	VUM	RLOW	TOM	MUOW	RHODW	PP	TP	RHOP	
3653.	0.0000	0.0	0.000	1.000	0.	0.0000	539.4	0.3853	0.339	314.	539.4	0.339	
3654.	0.0519	7.6	0.601	0.783	661.	0.0042	503.3	0.3652	0.306	337.	539.7	0.365	
3655.	0.1043	15.4	0.787	0.665	845.	0.0089	480.1	0.3518	0.287	356.	539.5	0.384	
3656.	0.1566	23.1	0.868	0.612	921.	0.0136	468.6	0.3451	0.284	373.	539.2	0.404	
3657.	0.3151	46.5	1.000	0.501	1039.	0.0283	449.2	0.3336	0.284	414.	539.0	0.448	
3658.	0.6317	93.4	1.000	0.252	1038.	0.0568	448.8	0.3334	0.386	563.	538.6	0.609	
3659.	0.9533	140.8	1.000	0.140	1038.	0.0856	448.6	0.3333	0.542	789.	538.3	0.854	

CORR	PI	P36	P37	P61	K36	KOW	KPS	PS	PT1	PT2	PT3
3653.	2997.	308.	315.	299.	0.000	0.000	0.000	301.	678.	678.	679.
3654.	4902.	325.	331.	264.	0.264	0.122	0.164	301.	679.	679.	680.
3655.	4949.	321.	343.	236.	0.320	0.204	0.264	301.	678.	678.	679.
3656.	4968.	297.	351.	228.	0.339	0.285	0.349	301.	679.	678.	679.
3657.	5025.	234.	358.	208.	0.510	0.508	0.561	302.	679.	678.	679.
3658.	5103.	271.	315.	142.	0.751	0.751	0.751	302.	680.	679.	680.
3659.	5124.	323.	305.	110.	0.808	0.808	0.808	302.	679.	679.	679.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CUNFIG	POS	RE	ITINF	TINF	PTINF	PINF	QINF	M DOT	INF
191.	1.	66.	309.	1.	0.903	2.	5.85	1.463	541.4	465.5	713.	420.	240.	155.8	
CORR	QJ/QINF	M DOT	J	MJOW	POW/PP	VUM	RLOW	TOW	MUOW	RHODW	PP	TP	MHOP		
3660.	0.0000	0.0	0.000	1.000	0.	0.0000	538.9	0.3850	0.438	405.	538.9	0.438			
3661.	0.0502	7.8	0.494	0.846	549.	0.0043	514.1	0.3713	0.403	420.	539.2	0.454			
3662.	0.1008	15.7	0.660	0.747	720.	0.0088	495.9	0.3610	0.382	435.	539.1	0.470			
3663.	0.1516	23.7	0.704	0.719	764.	0.0134	490.3	0.3578	0.384	450.	538.9	0.487			
3664.	0.3048	47.5	0.848	0.625	902.	0.0278	470.9	0.3465	0.375	485.	538.7	0.525			
3665.	0.6169	95.7	1.000	0.386	1038.	0.0582	448.6	0.3332	0.415	605.	538.3	0.655			
3666.	0.9270	144.0	1.000	0.209	1038.	0.0976	448.3	0.3331	0.561	816.	537.9	0.885			
3667.	0.0506	7.8	0.498	0.844	553.	0.0043	513.6	0.3710	0.400	417.	539.0	0.451			

CORR	PI	P36	P37	P41	K36	KOW	KPS	PS	PT1	PT2	PT3
3660.	3051.	394.	405.	392.	0.000	0.000	0.000	404.	711.	711.	711.
3661.	4904.	410.	413.	356.	0.268	0.114	0.234	407.	711.	710.	711.
3662.	4964.	408.	421.	325.	0.328	0.184	0.328	407.	711.	710.	711.
3663.	4985.	377.	424.	323.	0.316	0.260	0.396	407.	711.	711.	709.
3664.	5018.	295.	431.	303.	0.449	0.453	0.588	406.	708.	708.	708.
3665.	5095.	300.	372.	234.	0.716	0.716	0.752	406.	707.	707.	708.
3666.	5135.	336.	341.	170.	0.798	0.798	0.798	407.	707.	707.	707.
3667.	4922.	407.	410.	352.	0.272	0.115	0.236	404.	706.	706.	706.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CUNFIG	POS	RE	ITINF	TINF	PTINF	PINF	QINF	M DOT	INF
192.	1.	66.	309.	1.	0.713	2.	5.85	1.490	536.3	486.9	807.	575.	204.	164.5	
CORR	QJ/QINF	M DOT	J	MJOW	POW/PP	VUM	RLOW	TOW	MUOW	RHODW	PP	TP	MHOP		
3668.	0.0000	0.0	0.000	1.000	0.	0.0000	539.5	0.3854	0.408	562.	539.5	0.608			
3669.	0.0530	8.7	0.355	0.916	400.	0.0047	526.0	0.3779	0.587	578.	539.3	0.625			
3670.	0.1062	17.5	0.450	0.870	502.	0.0095	518.2	0.3736	0.576	590.	539.2	0.638			
3671.	0.1595	26.3	0.488	0.850	543.	0.0143	514.4	0.3715	0.582	604.	539.0	0.653			
3672.	0.3235	53.0	0.599	0.785	658.	0.0294	502.7	0.3648	0.573	629.	538.7	0.681			
3673.	0.6507	106.1	0.708	0.714	767.	0.0802	489.2	0.3571	0.622	729.	538.2	0.790			
3675.	0.9771	160.4	1.000	0.469	1037.	0.0976	448.0	0.3329	0.646	939.	537.6	1.019			

CORR	PI	P36	P37	P41	K36	KOW	KPS	PS	PT1	PT2	PT3
3668.	4553.	560.	543.	553.	0.000	0.000	0.000	562.	814.	812.	815.
3669.	4945.	571.	573.	530.	0.297	0.120	0.237	565.	814.	812.	814.
3670.	4974.	560.	579.	513.	0.295	0.194	0.337	566.	815.	814.	815.
3671.	4982.	538.	585.	513.	0.307	0.269	0.420	569.	813.	812.	814.
3672.	5053.	450.	579.	494.	0.414	0.453	0.609	565.	811.	811.	811.
3673.	5100.	424.	516.	522.	0.662	0.717	0.771	564.	810.	809.	809.
3675.	5151.	421.	463.	441.	0.772	0.772	0.782	565.	811.	812.	812.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CUNFIG	POS	RE	ITINF	TINF	PTINF	PINF	QINF	M DOT	INF
193.	1.	66.	309.	1.	1.901	3.	5.85	1.502	545.6	416.7	821.	122.	309.	115.7	
CORR	QJ/QINF	M DOT	J	MJOW	POW/PP	VUM	RLOW	TOW	MUOW	RHODW	PP	TP	MHOP		
3676.	0.0000	0.0	0.000	1.000	0.	0.0000	539.6	0.3855	0.143	132.	539.6	0.143			
3677.	0.0503	5.8	0.864	0.614	918.	0.0034	489.5	0.3456	0.132	173.	539.6	0.186			
3678.	0.1029	11.9	1.000	0.461	1039.	0.0072	449.4	0.3338	0.136	199.	539.3	0.215			
3679.	0.1531	17.6	1.000	0.388	1039.	0.0107	449.1	0.3335	0.148	216.	538.9	0.233			
3680.	0.3062	35.3	1.000	0.270	1038.	0.0215	448.9	0.3334	0.178	259.	538.6	0.290			
3681.	0.6138	70.8	1.000	0.129	1038.	0.0431	448.4	0.3331	0.277	403.	538.1	0.437			
3682.	0.9188	106.7	1.000	0.072	1037.	0.0850	447.9	0.3329	0.400	582.	537.5	0.631			

CORR	PI	P36	P37	P41	K36	KOW	KPS	PS	PT1	PT2	PT3
3676.	2203.	145.	127.	131.	0.000	0.000	0.000	126.	815.	820.	800.
3677.	4909.	158.	106.	154.	0.266	0.155	0.169	126.	820.	818.	803.
3678.	4961.	157.	92.	165.	0.325	0.271	0.278	126.	819.	818.	804.
3679.	4970.	143.	84.	169.	0.386	0.371	0.373	126.	819.	823.	806.
3680.	5012.	83.	70.	172.	0.617	0.617	0.617	126.	817.	823.	802.
3681.	5086.	62.	52.	173.	0.794	0.794	0.794	126.	815.	819.	799.
3682.	5115.	70.	42.	176.	0.829	0.829	0.829	127.	827.	834.	813.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CUNFIG	POS	RE	ITINF	TINF	PTINF	PINF	QINF	M DOT	INF
194.	1.	66.	309.	1.	1.602	3.	5.85	1.504	547.7	461.9	743.	174.	313.	130.1	
CORR	QJ/QINF	M DOT	J	MJOW	POW/PP	VUM	RLOW	TOW	MUOW	RHODW	PP	TP	MHOP		
3683.	0.0000	0.0	0.000	1.000	0.	0.0000	538.3	0.3847	0.199	184.	538.3	0.199			
3684.	0.0496	6.4	0.837	0.632	891.	0.0038	472.4	0.3473	0.175	224.	538.5	0.243			
3685.	0.1025	13.3	1.000	0.512	1038.	0.0081	448.6	0.3333	0.172	250.	538.3	0.271			
3686.	0.1559	20.3	1.000	0.459	1038.	0.0123	448.4	0.3331	0.184	267.	538.0	0.290			
3687.	0.3070	40.0	1.000	0.311	1038.	0.0244	448.1	0.3330	0.213	310.	537.8	0.337			
3688.	0.6159	80.0	1.000	0.135	1037.	0.0488	447.7	0.3327	0.321	466.	537.2	0.506			
3689.	0.9292	120.9	1.000	0.071	1036.	0.0737	447.2	0.3324	0.458	665.	536.7	0.722			

CORR	PI	P36	P37	P41	K36	KOW	KPS	PS	PT1	PT2	PT3
3683.	4400.	197.	176.	183.	0.000	0.000	0.000	184.	722.	713.	724.
3684.	4925.	209.	142.	207.	0.250	0.133	0.166	184.	722.	710.	724.
3685.	4972.	203.	128.	215.	0.300	0.241	0.269	184.	721.	711.	724.
3686.	5000.	182.	123.	216.	0.362	0.343	0.365	184.	721.	710.	725.
3687.	5046.	100.	97.	217.	0.583	0.583	0.589	184.	719.	710.	726.
3688.	5110.	71.	63.	221.	0.777	0.777	0.777	183.	721.	710.	725.
3689.	5149.	81.	47.	225.	0.822	0.822	0.822	184.	718.	710.	724.

RUN	LIST	TUNNEL TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	QINF	M DOT INF
195.	1.	66. 309.	1.	1.300	3.	5.85	1.495	543.9	406.5	692.	250.	295.	142.6
CORR	QJ/QINF	M DOT J	MJOW	POW/PP	VOW	REOW	TOW	MUOW	RHOOOW	PP	TP	MHOP	
3690.	0.0000	0.0	0.000	1.000	0.	0.0000	537.3	0.3842	0.266	245.	537.3	0.266	
3691.	0.0505	7.2	0.757	0.484	815.	0.0041	482.5	0.3532	0.236	286.	537.8	0.310	
3692.	0.1041	14.8	0.954	0.557	997.	0.0089	454.9	0.3370	0.223	313.	537.7	0.339	
3693.	0.1537	21.9	1.000	0.510	1037.	0.0134	447.8	0.3328	0.227	330.	537.4	0.358	
3694.	0.3052	43.5	1.000	0.366	1037.	0.0265	447.7	0.3327	0.256	373.	537.2	0.405	
3695.	0.6296	89.9	1.000	0.152	1036.	0.0548	447.2	0.3324	0.369	535.	536.6	0.582	
3696.	0.9545	136.4	1.000	0.080	1036.	0.0832	446.9	0.3322	0.526	762.	536.2	0.829	

CORR	PI	P36	P37	P61	K36	KOW	KPS	PS	PT1	PT2	PT3
3690.	4430.	260.	225.	247.	0.000	0.000	0.000	243.	693.	695.	695.
3691.	4864.	270.	196.	267.	0.240	0.121	0.156	242.	693.	695.	693.
3692.	4911.	262.	174.	274.	0.283	0.215	0.253	242.	692.	694.	692.
3693.	4933.	240.	169.	275.	0.330	0.300	0.334	242.	692.	694.	692.
3694.	4988.	139.	137.	273.	0.528	0.528	0.547	242.	693.	695.	692.
3695.	5053.	87.	81.	278.	0.759	0.759	0.759	242.	692.	695.	692.
3696.	5094.	93.	61.	284.	0.808	0.808	0.808	243.	693.	695.	692.

RUN	LIST	TUNNEL TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	QINF	M DOT INF
196.	1.	66. 309.	1.	1.104	3.	5.85	1.493	540.1	434.3	687.	320.	273.	150.3
CORR	QJ/QINF	M DOT J	MJOW	POW/PP	VOW	REOW	TOW	MUOW	RHOOOW	PP	TP	MHOP	
3698.	0.0000	0.0	0.000	1.000	0.	0.0000	537.0	0.3840	0.347	320.	537.0	0.347	
3699.	0.0507	7.6	0.654	0.751	713.	0.0043	495.0	0.3604	0.313	354.	537.2	0.384	
3700.	0.1070	15.3	0.825	0.640	879.	0.0089	472.8	0.3476	0.298	378.	537.1	0.410	
3701.	0.1535	23.1	0.895	0.595	943.	0.0137	462.9	0.3418	0.296	395.	536.9	0.429	
3702.	0.3092	46.5	1.000	0.457	1036.	0.0283	447.2	0.3324	0.302	438.	536.6	0.476	
3703.	0.6205	93.2	1.000	0.216	1036.	0.0569	446.7	0.3321	0.404	586.	536.0	0.637	
3704.	0.9406	141.2	1.000	0.114	1035.	0.0862	446.4	0.3319	0.556	806.	535.6	0.878	

CORR	PI	P36	P37	P61	K36	KOW	KPS	PS	PT1	PT2	PT3
3698.	2955.	334.	310.	319.	0.000	0.000	0.000	306.	689.	688.	688.
3699.	4876.	338.	265.	336.	0.226	0.110	0.140	306.	688.	688.	688.
3700.	4925.	328.	242.	343.	0.264	0.189	0.230	306.	687.	687.	687.
3701.	4941.	303.	235.	343.	0.305	0.266	0.310	306.	688.	688.	688.
3702.	4992.	197.	200.	338.	0.480	0.480	0.516	307.	686.	687.	686.
3703.	5049.	125.	127.	336.	0.719	0.719	0.719	306.	688.	688.	687.
3704.	5089.	106.	92.	337.	0.791	0.791	0.791	306.	688.	687.	687.

RUN	LIST	TUNNEL TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	QINF	M DOT INF
197.	1.	66. 309.	1.	0.901	3.	5.85	1.462	537.9	462.7	707.	417.	237.	155.0
CORR	QJ/QINF	M DOT J	MJOW	POW/PP	VOW	REOW	TOW	MUOW	RHOOOW	PP	TP	MHOP	
3705.	0.0000	0.0	0.000	1.000	0.	0.0000	536.2	0.3836	0.438	402.	536.2	0.438	
3706.	0.0506	7.8	0.519	0.832	574.	0.0043	509.2	0.3685	0.405	425.	536.6	0.462	
3707.	0.1014	15.7	0.671	0.740	729.	0.0089	492.2	0.3588	0.390	445.	536.5	0.484	
3708.	0.1524	23.4	0.728	0.703	786.	0.0135	484.8	0.3546	0.391	463.	536.2	0.503	
3709.	0.3069	47.6	0.918	0.580	963.	0.0284	458.8	0.3393	0.370	501.	536.1	0.545	
3710.	0.6179	95.7	1.000	0.362	1035.	0.0585	446.3	0.3319	0.439	636.	535.5	0.692	
3711.	0.9275	144.1	1.000	0.232	1035.	0.0881	446.0	0.3317	0.580	840.	535.2	0.915	

CORR	PI	P36	P37	P61	K36	KOW	KPS	PS	PT1	PT2	PT3
3705.	2694.	416.	394.	401.	0.000	0.000	0.000	404.	703.	703.	702.
3706.	4885.	411.	354.	408.	0.224	0.109	0.186	403.	702.	702.	702.
3707.	4922.	399.	329.	410.	0.256	0.178	0.268	403.	700.	698.	701.
3708.	4929.	376.	325.	411.	0.289	0.248	0.340	403.	698.	700.	700.
3709.	5002.	278.	291.	400.	0.429	0.431	0.530	403.	701.	703.	703.
3710.	5057.	220.	230.	385.	0.680	0.680	0.699	405.	702.	702.	702.
3711.	5089.	188.	195.	381.	0.775	0.775	0.775	406.	704.	704.	703.

RUN	LIST	TUNNEL TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	QINF	M DOT INF
198.	1.	66. 309.	1.	0.705	3.	5.85	1.480	534.2	485.9	802.	576.	200.	163.1
CORR	QJ/QINF	M DOT J	MJOW	POW/PP	VOW	REOW	TOW	MUOW	RHOOOW	PP	TP	MHOP	
3712.	0.0000	0.0	0.000	1.000	0.	0.0000	535.6	0.3832	0.614	564.	535.6	0.614	
3713.	0.0534	8.7	0.370	0.910	414.	0.0047	521.4	0.3753	0.590	580.	535.7	0.631	
3714.	0.1070	17.5	0.472	0.858	524.	0.0096	512.6	0.3704	0.581	596.	535.5	0.648	
3715.	0.1609	26.3	0.517	0.834	571.	0.0145	508.2	0.3679	0.582	609.	535.3	0.663	
3716.	0.3241	53.0	0.664	0.744	721.	0.0300	491.7	0.3586	0.569	645.	535.0	0.703	
3717.	0.6504	106.3	0.957	0.555	997.	0.0843	451.8	0.3352	0.553	772.	534.5	0.842	
3718.	0.9802	160.5	1.000	0.386	1034.	0.0982	445.1	0.3311	0.676	977.	534.1	1.067	

CORR	PI	P36	P37	P61	K36	KOW	KPS	PS	PT1	PT2	PT3
3712.	3064.	577.	558.	563.	0.000	0.000	0.000	562.	804.	805.	804.
3713.	4870.	567.	528.	567.	0.222	0.115	0.193	563.	806.	805.	805.
3714.	4927.	554.	511.	568.	0.254	0.185	0.284	562.	804.	803.	803.
3715.	4953.	532.	508.	567.	0.285	0.255	0.360	562.	803.	804.	804.
3716.	5017.	463.	480.	555.	0.405	0.417	0.542	562.	803.	804.	805.
3717.	5071.	414.	428.	533.	0.621	0.622	0.687	563.	806.	805.	804.
3718.	5110.	373.	378.	516.	0.740	0.740	0.744	563.	805.	806.	804.

RUN	LIST	TUNNEL TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	QINF	M DOT	INF
199.	1.	66. 309.	1.	1.903	4.	5.85	1.506	543.2	315.1	818.	122.	308.	116.3	

CORR	QJ/QINF	M DOT	J	MJOW	POW/PP	VOW	REOW	TOW	MUOW	RHODW	PP	TP	NHOP
3719.	0.0000	0.0	0.000	1.000	0.	0.0000	535.0	0.3829	0.142	130.	535.0	0.142	
3720.	0.0503	5.8	0.786	0.665	840.	0.0034	476.1	0.3495	0.123	151.	534.9	0.164	
3721.	0.1029	11.9	0.987	0.537	1023.	0.0072	447.5	0.3326	0.118	169.	534.7	0.184	
3722.	0.1529	17.7	1.000	0.447	1034.	0.0108	445.4	0.3313	0.128	185.	534.5	0.202	
3723.	0.3059	35.4	1.000	0.302	1034.	0.0216	445.2	0.3312	0.161	233.	534.3	0.255	
3724.	0.6084	70.4	1.000	0.155	1034.	0.0430	444.9	0.3310	0.263	381.	533.9	0.416	
3725.	0.9215	106.6	1.000	0.089	1033.	0.0651	444.5	0.3308	0.389	562.	533.4	0.614	

CORR	PI	P36	P37	P61	K36	KOW	KPS	PS	PT1	PT2	PT3
3719.	2326.	127.	133.	120.	0.000	0.000	0.000	127.	808.	804.	790.
3720.	4881.	143.	147.	100.	0.379	0.181	0.224	124.	816.	816.	802.
3721.	4915.	140.	158.	91.	0.408	0.315	0.351	124.	816.	816.	801.
3722.	4952.	131.	168.	83.	0.463	0.428	0.450	124.	820.	816.	802.
3723.	4986.	136.	168.	71.	0.684	0.679	0.679	124.	816.	813.	799.
3724.	5039.	201.	127.	59.	0.828	0.828	0.828	124.	816.	814.	800.
3725.	5089.	283.	128.	50.	0.849	0.849	0.849	124.	813.	812.	799.

RUN	LIST	TUNNEL TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	QINF	M DOT	INF
200.	1.	66. 309.	1.	1.602	4.	5.85	1.503	545.3	360.4	739.	173.	311.	130.6	

CORR	QJ/QINF	M DOT	J	MJOW	POW/PP	VOW	REOW	TOW	MUOW	RHODW	PP	TP	NHOP
3726.	0.0000	0.0	0.000	1.000	0.	0.0000	533.9	0.3823	0.198	181.	533.9	0.198	
3727.	0.0499	6.5	0.705	0.718	762.	0.0037	485.8	0.3552	0.174	202.	534.1	0.221	
3728.	0.1004	13.1	0.892	0.596	938.	0.0078	460.9	0.3406	0.166	220.	534.2	0.240	
3729.	0.1514	19.7	1.000	0.516	1034.	0.0120	445.0	0.3311	0.164	236.	534.0	0.258	
3730.	0.3048	39.8	1.000	0.357	1034.	0.0243	444.9	0.3310	0.196	282.	533.9	0.308	
3731.	0.6100	79.7	1.000	0.190	1033.	0.0486	444.6	0.3308	0.304	439.	533.5	0.480	
3732.	0.9183	120.2	1.000	0.102	1033.	0.0734	444.3	0.3307	0.442	638.	533.1	0.698	

CORR	PI	P36	P37	P61	K36	KOW	KPS	PS	PT1	PT2	PT3
3726.	3249.	174.	183.	169.	0.000	0.000	0.000	182.	720.	707.	724.
3727.	4884.	194.	199.	145.	0.362	0.157	0.236	182.	720.	709.	725.
3728.	4927.	192.	211.	131.	0.391	0.269	0.345	182.	718.	706.	722.
3729.	4960.	179.	219.	122.	0.427	0.374	0.435	182.	720.	708.	725.
3730.	4994.	177.	222.	101.	0.645	0.631	0.652	182.	721.	708.	725.
3731.	5048.	246.	171.	83.	0.813	0.811	0.811	182.	720.	707.	725.
3732.	5093.	334.	177.	65.	0.842	0.842	0.842	182.	720.	708.	725.

RUN	LIST	TUNNEL TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	QINF	M DOT	INF
201.	1.	66. 309.	1.	1.301	4.	5.85	1.491	542.6	405.4	687.	248.	294.	143.0	

CORR	QJ/QINF	M DOT	J	MJOW	POW/PP	VOW	REOW	TOW	MUOW	RHODW	PP	TP	NHOP
3733.	0.0000	0.0	0.000	1.000	0.	0.0000	534.2	0.3825	0.263	241.	534.2	0.263	
3734.	0.0510	7.3	0.632	0.765	689.	0.0041	495.3	0.3606	0.236	262.	534.8	0.286	
3735.	0.1022	14.6	0.836	0.633	888.	0.0086	469.2	0.3455	0.221	281.	534.8	0.307	
3736.	0.1537	22.0	0.926	0.575	989.	0.0132	456.3	0.3378	0.220	299.	534.5	0.326	
3737.	0.3088	44.3	1.000	0.428	1034.	0.0470	445.2	0.3312	0.237	343.	534.2	0.374	
3738.	0.6146	88.0	1.000	0.245	1034.	0.0537	444.7	0.3309	0.344	497.	533.7	0.543	
3739.	0.9358	134.4	1.000	0.117	1033.	0.0821	444.4	0.3307	0.502	724.	533.3	0.791	

CORR	PI	P36	P37	P61	K36	KOW	KPS	PS	PT1	PT2	PT3
3733.	3170.	231.	242.	224.	0.000	0.000	0.000	241.	688.	690.	688.
3734.	4890.	248.	259.	201.	0.269	0.143	0.220	241.	690.	692.	689.
3735.	4913.	255.	273.	178.	0.387	0.239	0.324	241.	688.	691.	688.
3736.	4949.	240.	283.	172.	0.405	0.331	0.409	241.	689.	691.	689.
3737.	4987.	224.	290.	147.	0.598	0.578	0.623	241.	688.	691.	688.
3738.	5056.	287.	236.	122.	0.796	0.792	0.792	241.	688.	688.	687.
3739.	5101.	394.	241.	84.	0.831	0.831	0.831	241.	688.	689.	688.

RUN	LIST	TUNNEL TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	QINF	M DOT	INF
202.	1.	66. 309.	1.	1.104	4.	5.85	1.484	539.4	433.7	682.	318.	271.	150.5	

CORR	QJ/QINF	M DOT	J	MJOW	POW/PP	VOW	REOW	TOW	MUOW	RHODW	PP	TP	NHOP
3740.	0.0000	0.0	0.000	1.000	0.	0.0000	534.2	0.3824	0.346	317.	534.2	0.346	
3741.	0.0509	7.7	0.570	0.803	626.	0.0043	502.2	0.3645	0.314	337.	534.8	0.368	
3742.	0.1022	15.4	0.736	0.698	792.	0.0088	482.5	0.3533	0.298	354.	534.7	0.386	
3743.	0.1540	23.2	0.803	0.654	856.	0.0135	473.5	0.3480	0.298	369.	534.4	0.403	
3744.	0.3086	46.6	0.948	0.561	989.	0.0280	452.7	0.3357	0.294	407.	534.1	0.444	
3745.	0.6211	93.7	1.000	0.334	1034.	0.0572	444.7	0.3309	0.382	551.	533.6	0.602	
3746.	0.9358	141.5	1.000	0.176	1033.	0.0864	444.5	0.3308	0.537	775.	533.4	0.847	

CORR	PI	P36	P37	P61	K36	KOW	KPS	PS	PT1	PT2	PT3
3740.	3075.	304.	319.	300.	0.000	0.000	0.000	304.	684.	684.	683.
3741.	4884.	329.	331.	271.	0.313	0.125	0.169	305.	685.	685.	685.
3742.	4945.	331.	343.	247.	0.388	0.209	0.276	306.	685.	685.	685.
3743.	4952.	310.	352.	242.	0.374	0.292	0.364	306.	684.	685.	684.
3744.	5007.	273.	357.	225.	0.538	0.514	0.581	305.	685.	685.	685.
3745.	5075.	322.	284.	184.	0.766	0.761	0.762	305.	684.	684.	684.
3746.	5112.	422.	282.	137.	0.817	0.816	0.816	305.	684.	684.	685.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	ITINF	TINF	PTINF	PINF	QINF	M DOT	INF
203.	1.	66.	309.	1.	0.903	4.	5.85	1.462	536.1	461.0	704.	415.	237.	155.7	
CORR	QJ/QINF	M DOT	J	MJOW	PDW/PP	VOW	REOW	TOW	MUOW	RMUOW	PP	TP	MMOP		
3747.	0.0000	0.0	0.000	1.000	0.0	0.0000	534.3	0.3825	0.436	400.	534.3	0.436			
3748.	0.0504	7.8	0.465	0.462	518.	0.0043	512.6	0.3704	0.408	412.	534.8	0.450			
3749.	0.1012	15.8	0.612	0.776	669.	0.0088	497.4	0.3618	0.387	425.	534.7	0.464			
3750.	0.1522	23.7	0.675	0.737	732.	0.0134	489.8	0.3574	0.384	438.	534.4	0.478			
3751.	0.3064	47.7	0.804	0.654	857.	0.0277	473.0	0.3477	0.378	469.	534.1	0.512			
3752.	0.6173	96.2	1.000	0.435	1034.	0.0587	444.7	0.3309	0.407	587.	533.6	0.641			
3753.	0.9294	144.7	1.000	0.253	1033.	0.0884	444.3	0.3307	0.553	798.	533.2	0.872			

CORR	PI	P36	P37	PA1	K36	KOW	KPS	PS	PT1	PT2	PT3
3747.	2831.	391.	400.	346.	0.000	0.000	0.000	402.	699.	699.	698.
3748.	4875.	405.	407.	355.	0.310	0.120	0.261	401.	698.	698.	698.
3749.	4929.	404.	414.	310.	0.374	0.195	0.357	401.	700.	700.	700.
3750.	4951.	385.	421.	323.	0.361	0.270	0.438	402.	700.	700.	701.
3751.	5005.	330.	424.	306.	0.490	0.472	0.634	401.	700.	699.	699.
3752.	5085.	350.	334.	256.	0.740	0.733	0.778	402.	698.	698.	698.
3753.	5110.	432.	308.	202.	0.811	0.811	0.811	402.	699.	699.	698.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	ITINF	TINF	PTINF	PINF	QINF	M DOT	INF
204.	1.	66.	309.	1.	0.694	4.	5.85	1.470	533.2	486.3	802.	581.	196.	163.4	
CORR	QJ/QINF	M DOT	J	MJOW	PDW/PP	VOW	REOW	TOW	MUOW	RMUOW	PP	TP	MMOP		
3754.	0.0000	0.0	0.000	1.000	0.0	0.0000	534.2	0.3824	0.617	565.	534.2	0.617			
3755.	0.0531	8.7	0.332	0.924	372.	0.0047	523.1	0.3763	0.592	574.	534.6	0.626			
3756.	0.1065	17.5	0.420	0.866	467.	0.0095	516.3	0.3725	0.584	583.	534.5	0.637			
3757.	0.1602	26.4	0.462	0.864	513.	0.0144	512.3	0.3702	0.581	591.	534.2	0.645			
3758.	0.3258	53.2	0.581	0.420	595.	0.0293	504.4	0.3658	0.584	617.	533.9	0.674			
3759.	0.6529	106.7	0.653	0.751	709.	0.0601	491.5	0.3585	0.636	714.	533.4	0.780			
3760.	0.9820	161.0	1.000	0.503	1033.	0.0943	444.3	0.3306	0.639	922.	533.1	1.008			

CORR	PI	P36	P37	PA1	K36	KOW	KPS	PS	PT1	PT2	PT3
3754.	2978.	562.	565.	556.	0.000	0.000	0.000	564.	805.	805.	804.
3755.	4907.	567.	570.	531.	0.305	0.127	0.255	563.	803.	804.	803.
3756.	4944.	561.	575.	517.	0.336	0.206	0.368	564.	804.	804.	803.
3757.	4955.	538.	574.	511.	0.340	0.283	0.455	563.	806.	806.	805.
3758.	5028.	484.	576.	506.	0.458	0.489	0.659	562.	801.	801.	801.
3759.	5095.	468.	481.	536.	0.694	0.757	0.801	567.	802.	800.	800.
3760.	5130.	511.	433.	464.	0.782	0.781	0.794	563.	802.	801.	802.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	ITINF	TINF	PTINF	PINF	QINF	M DOT	INF
205.	1.	66.	309.	1.	0.701	5.	5.85	1.478	531.4	483.9	798.	575.	198.	163.5	
CORR	QJ/QINF	M DOT	J	MJOW	PDW/PP	VOW	REOW	TOW	MUOW	RMUOW	PP	TP	MMOP		
3761.	0.0000	0.0	0.000	1.000	0.0	0.0000	534.3	0.3825	0.615	564.	534.3	0.615			
3762.	0.0535	8.7	0.363	0.913	406.	0.0047	520.9	0.3751	0.591	579.	534.7	0.631			
3763.	0.1072	17.5	0.478	0.855	530.	0.0096	511.2	0.3696	0.581	596.	534.6	0.650			
3764.	0.1606	26.4	0.521	0.831	575.	0.0145	506.8	0.3671	0.582	609.	534.3	0.665			
3765.	0.3240	53.1	0.639	0.760	696.	0.0298	493.6	0.3596	0.577	643.	533.9	0.702			
3766.	0.6475	106.7	0.905	0.588	950.	0.0635	458.4	0.3391	0.577	771.	533.5	0.843			
3767.	0.9796	161.0	1.000	0.413	1033.	0.0983	444.3	0.3306	0.675	973.	533.1	1.064			

CORR	PI	P36	P37	PA1	K36	KOW	KPS	PS	PT1	PT2	PT3
3761.	2716.	569.	557.	561.	0.000	0.000	0.000	561.	800.	799.	800.
3762.	4911.	569.	528.	561.	0.257	0.117	0.185	560.	802.	801.	801.
3763.	4940.	568.	509.	564.	0.304	0.182	0.279	562.	801.	801.	800.
3764.	4961.	553.	506.	561.	0.327	0.252	0.351	561.	802.	802.	802.
3765.	5022.	475.	484.	549.	0.413	0.424	0.540	560.	799.	801.	800.
3766.	5094.	416.	453.	534.	0.619	0.623	0.684	562.	803.	801.	802.
3767.	5131.	384.	402.	525.	0.739	0.739	0.744	562.	801.	800.	800.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	ITINF	TINF	PTINF	PINF	QINF	M DOT	INF
206.	1.	66.	309.	1.	1.900	5.	5.85	1.493	534.3	421.9	833.	124.	114.	117.5	
CORR	QJ/QINF	M DOT	J	MJOW	PDW/PP	VOW	REOW	TOW	MUOW	RMUOW	PP	TP	MMOP		
3785.	0.0000	0.0	0.000	1.000	0.0	0.0000	544.8	0.3883	0.145	135.	544.8	0.145			
3786.	0.0494	5.8	0.815	0.646	876.	0.0033	480.8	0.3523	0.140	178.	544.7	0.191			
3787.	0.0994	11.7	1.000	0.470	1044.	0.0070	453.8	0.3364	0.139	204.	544.5	0.219			
3788.	0.1476	17.4	1.000	0.416	1044.	0.0104	453.7	0.3363	0.149	220.	544.4	0.236			
3789.	0.2940	34.7	1.000	0.402	1044.	0.0208	453.4	0.3362	0.177	261.	544.1	0.280			
3790.	0.5857	69.1	1.000	0.185	1043.	0.0415	453.1	0.3359	0.267	393.	543.7	0.421			
3791.	0.8852	105.0	1.000	0.118	1043.	0.0632	452.5	0.3356	0.387	569.	543.0	0.611			

CORR	PI	P36	P37	PA1	K36	KOW	KPS	PS	PT1	PT2	PT3
3785.	1304.	143.	132.	134.	0.000	0.000	0.000	128.	827.	830.	813.
3786.	4819.	170.	115.	156.	0.339	0.152	0.161	127.	833.	838.	818.
3787.	4872.	177.	96.	166.	0.371	0.259	0.264	127.	830.	834.	817.
3788.	4889.	171.	92.	167.	0.420	0.357	0.359	128.	833.	835.	815.
3789.	4916.	123.	105.	166.	0.600	0.600	0.600	128.	833.	837.	818.
3790.	4982.	89.	73.	167.	0.795	0.795	0.795	128.	829.	833.	816.
3791.	5022.	96.	67.	165.	0.833	0.833	0.833	129.	832.	836.	820.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	ITINF	TINF	PTINF	PINF	WINF	M DOT	INF
207.	1.	66.	309.	1.	1.599	5.	5.85	1.497	553.7	166.5	750.	177.	316.	131.9	
CORR	QJ/QINF	M DOT	J	MJOW	POW/PP	VOW	REOW	TOW	MUOW	HMOW	PP	TP	HMOP		
3792.	0.0000	0.0	0.000	1.000	0.	0.0000	544.4	0.1881	0.201	187.	544.4	0.201	0.201		
3793.	0.0084	6.4	0.747	0.690	811.	0.0036	489.9	0.3575	0.188	229.	544.4	0.245	0.245		
3794.	0.0976	12.9	1.000	0.508	1044.	0.0077	453.7	0.3363	0.172	254.	544.4	0.272	0.272		
3795.	0.1464	19.3	1.000	0.467	1044.	0.0116	453.5	0.3362	0.184	271.	544.2	0.290	0.290		
3796.	0.2959	39.0	1.000	0.362	1043.	0.0235	453.2	0.3360	0.212	312.	543.8	0.334	0.334		
3797.	0.5937	78.2	1.000	0.187	1043.	0.0470	452.7	0.3357	0.310	455.	543.2	0.489	0.489		
3798.	0.8986	118.4	1.000	0.111	1042.	0.0712	452.2	0.3354	0.442	649.	542.7	0.698	0.698		

CORR	PI	P36	P37	P61	K36	KOW	KPS	PS	PT1	PT2	PT3
3792.	3324.	195.	180.	186.	0.000	0.000	0.000	186.	721.	717.	709.
3793.	4804.	219.	158.	206.	0.299	0.134	0.158	186.	723.	717.	710.
3794.	4897.	224.	129.	214.	0.347	0.229	0.254	186.	724.	717.	710.
3795.	4872.	215.	126.	215.	0.388	0.321	0.342	186.	723.	716.	708.
3796.	4936.	145.	113.	210.	0.565	0.565	0.571	186.	723.	714.	709.
3797.	4992.	97.	85.	214.	0.774	0.774	0.774	186.	722.	715.	707.
3798.	5045.	99.	72.	211.	0.822	0.822	0.822	186.	724.	715.	708.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	ITINF	TINF	PTINF	PINF	WINF	M DOT	INF
208.	1.	66.	309.	1.	1.304	5.	5.85	1.495	549.5	410.1	701.	252.	300.	144.7	
CORR	QJ/QINF	M DOT	J	MJOW	POW/PP	VOW	REOW	TOW	MUOW	HMOW	PP	TP	HMOP		
3799.	0.0000	0.0	0.000	1.000	0.	0.0000	543.9	0.3878	0.266	248.	543.9	0.266	0.266		
3800.	0.0494	7.1	0.707	0.716	771.	0.0040	494.7	0.3603	0.244	289.	544.2	0.310	0.310		
3802.	0.0997	14.4	0.986	0.537	1031.	0.0086	455.5	0.3373	0.217	316.	543.9	0.339	0.339		
3803.	0.1520	22.0	1.000	0.509	1043.	0.0132	453.0	0.3359	0.228	335.	543.6	0.360	0.360		
3805.	0.3002	43.4	1.000	0.418	1043.	0.0261	452.6	0.3356	0.256	376.	543.1	0.404	0.404		
3806.	0.5991	86.5	1.000	0.199	1042.	0.0521	452.1	0.3353	0.355	521.	542.5	0.560	0.560		
3807.	0.9120	131.9	1.000	0.111	1042.	0.0795	451.6	0.3350	0.501	734.	541.9	0.790	0.790		

CORR	PI	P36	P37	P61	K36	KOW	KPS	PS	PT1	PT2	PT3
3799.	4256.	257.	239.	247.	0.000	0.000	0.000	247.	700.	703.	700.
3800.	4820.	280.	207.	246.	0.314	0.121	0.151	245.	699.	701.	699.
3802.	4886.	284.	170.	272.	0.331	0.206	0.243	245.	699.	701.	699.
3803.	4903.	271.	170.	271.	0.366	0.296	0.328	245.	699.	701.	699.
3805.	4949.	194.	157.	246.	0.520	0.520	0.539	245.	701.	703.	700.
3806.	5002.	109.	104.	270.	0.749	0.749	0.749	246.	699.	700.	698.
3807.	5064.	109.	81.	249.	0.809	0.809	0.809	245.	699.	700.	698.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	ITINF	TINF	PTINF	PINF	WINF	M DOT	INF
209.	1.	66.	309.	1.	1.097	5.	5.85	1.451	544.7	439.0	676.	318.	268.	148.6	
CORR	QJ/QINF	M DOT	J	MJOW	POW/PP	VOW	REOW	TOW	MUOW	HMOW	PP	TP	HMOP		
3808.	0.0000	0.0	0.000	1.000	0.	0.0000	543.4	0.3875	0.339	315.	543.4	0.339	0.339		
3809.	0.0507	7.5	0.624	0.769	687.	0.0042	504.5	0.3658	0.311	350.	543.8	0.375	0.375		
3810.	0.1021	15.2	0.852	0.622	910.	0.0088	474.8	0.3487	0.286	374.	543.7	0.401	0.401		
3811.	0.1546	22.9	0.898	0.593	952.	0.0134	467.8	0.3447	0.289	392.	543.2	0.421	0.421		
3812.	0.3076	45.7	1.000	0.497	1043.	0.0275	452.5	0.3356	0.295	434.	543.0	0.466	0.466		
3813.	0.6203	92.2	1.000	0.261	1042.	0.0555	452.1	0.3353	0.392	576.	542.5	0.619	0.619		
3814.	0.9360	139.3	1.000	0.154	1042.	0.0840	451.6	0.3350	0.539	791.	541.9	0.851	0.851		

CORR	PI	P36	P37	P61	K36	KOW	KPS	PS	PT1	PT2	PT3
3808.	3842.	324.	306.	314.	0.000	0.000	0.000	302.	679.	678.	679.
3809.	4831.	341.	269.	329.	0.296	0.113	0.138	302.	679.	679.	678.
3810.	4873.	342.	233.	334.	0.317	0.187	0.227	302.	679.	678.	678.
3811.	4909.	328.	232.	332.	0.349	0.267	0.308	302.	678.	678.	678.
3812.	4950.	250.	215.	323.	0.478	0.476	0.509	302.	677.	678.	678.
3813.	5024.	139.	150.	318.	0.722	0.722	0.722	302.	678.	688.	678.
3814.	5064.	122.	122.	323.	0.794	0.794	0.794	302.	678.	677.	678.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	ITINF	TINF	PTINF	PINF	WINF	M DOT	INF
210.	1.	66.	309.	1.	0.907	5.	5.85	1.469	542.3	465.8	717.	421.	242.	157.8	
CORR	QJ/QINF	M DOT	J	MJOW	POW/PP	VOW	REOW	TOW	MUOW	HMOW	PP	TP	HMOP		
3815.	0.0000	0.0	0.000	1.000	0.	0.0000	543.0	0.3873	0.438	408.	543.0	0.438	0.438		
3816.	0.0490	7.7	0.498	0.844	555.	0.0042	518.0	0.3734	0.408	429.	543.6	0.460	0.460		
3817.	0.0990	15.6	0.695	0.724	759.	0.0087	495.6	0.3608	0.383	450.	543.5	0.483	0.483		
3818.	0.1486	23.4	0.742	0.698	804.	0.0132	489.4	0.3572	0.386	467.	543.2	0.501	0.501		
3819.	0.2986	47.0	0.877	0.606	932.	0.0274	470.6	0.3463	0.382	508.	542.9	0.545	0.545		
3820.	0.6026	94.6	1.000	0.410	1042.	0.0570	451.9	0.3352	0.433	636.	542.3	0.684	0.684		
3821.	0.9059	142.3	1.000	0.263	1041.	0.0858	451.5	0.3350	0.569	833.	541.7	0.897	0.897		

CORR	PI	P36	P37	P61	K36	KOW	KPS	PS	PT1	PT2	PT3
3815.	2732.	416.	423.	407.	0.000	0.000	0.000	409.	713.	713.	712.
3816.	4824.	421.	362.	409.	0.294	0.109	0.163	408.	712.	712.	712.
3817.	4895.	421.	326.	410.	0.309	0.172	0.262	408.	712.	712.	714.
3818.	4928.	407.	324.	408.	0.330	0.241	0.329	407.	712.	713.	715.
3819.	4965.	331.	308.	396.	0.432	0.423	0.514	408.	710.	709.	709.
3820.	5031.	233.	260.	383.	0.671	0.671	0.693	410.	710.	709.	709.
3821.	5066.	200.	219.	385.	0.770	0.770	0.770	410.	707.	709.	709.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	QINF	M DOT	INF
211.	1.	66.	309.	1.	1.903	6.	5.85	1.499	552.1	320.1	833.	124.	314.	115.8	
CORR	QJ/QINF	M DOT	J	MJOW	POW/PP	VUM	REOW	TOW	MUOW	RHODW	PP	TP	MHOP		
3823.	0.0497	5.8		0.818	0.444	878.	0.0033	479.3	0.3514	0.131	167.	543.5	0.179		
3824.	0.1014	11.8		1.000	0.440	1043.	0.0071	452.7	0.3357	0.131	193.	543.2	0.207		
3825.	0.1510	17.6		1.000	0.376	1043.	0.0106	452.5	0.3356	0.144	211.	543.0	0.227		
3826.	0.3002	34.9		1.000	0.268	1042.	0.0212	452.3	0.3354	0.174	256.	542.7	0.275		
3827.	0.5993	69.6		1.000	0.122	1042.	0.0422	451.9	0.3352	0.275	404.	542.2	0.434		
3828.	0.9049	105.2		1.000	0.073	1041.	0.0638	451.4	0.3350	0.398	583.	541.7	0.627		

CORR	PI	P36	P37	P61	K36	KOW	KPS	PS	PT1	PT2	PT3
3823.	4862.	155.	157.	108.	0.292	0.163	0.181	127.	837.	833.	820.
3824.	4907.	152.	175.	85.	0.333	0.279	0.290	127.	837.	834.	822.
3825.	4918.	141.	184.	79.	0.397	0.380	0.385	128.	837.	837.	822.
3826.	4960.	121.	177.	68.	0.624	0.624	0.624	128.	836.	834.	821.
3827.	5037.	138.	142.	49.	0.788	0.788	0.788	128.	834.	835.	820.
3828.	5061.	178.	120.	43.	0.824	0.824	0.824	128.	833.	833.	818.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	QINF	M DOT	INF
212.	1.	66.	309.	1.	1.603	6.	5.85	1.495	551.5	364.3	746.	175.	314.	129.2	
CORR	QJ/QINF	M DOT	J	MJOW	POW/PP	VUM	REOW	TOW	MUOW	RHODW	PP	TP	MHOP		
3829.	0.0000	0.0		0.000	1.000	0.	0.0000	542.6	0.3871	0.197	183.	542.6	0.197		
3830.	0.0497	6.4		0.782	0.468	843.	0.0037	483.8	0.3540	0.175	218.	543.0	0.234		
3831.	0.0996	12.9		1.000	0.508	1042.	0.0078	452.4	0.3355	0.165	242.	542.9	0.260		
3832.	0.1502	19.4		1.000	0.436	1042.	0.0118	452.1	0.3354	0.177	260.	542.6	0.280		
3833.	0.3020	39.1		1.000	0.301	1042.	0.0237	452.0	0.3353	0.208	306.	542.3	0.328		
3834.	0.3023	39.2		1.000	0.296	1042.	0.0238	451.9	0.3352	0.208	306.	542.3	0.329		
3835.	0.6050	78.5		1.000	0.124	1041.	0.0476	451.4	0.3349	0.336	463.	541.7	0.499		
3836.	0.9143	118.6		1.000	0.073	1041.	0.0720	451.1	0.3348	0.453	663.	541.3	0.714		

CORR	PI	P36	P37	P61	K36	KOW	KPS	PS	PT1	PT2	PT3
3829.	2770.	180.	184.	176.	0.000	0.000	0.000	184.	727.	714.	730.
3830.	4839.	206.	218.	145.	0.290	0.141	0.183	184.	726.	716.	732.
3831.	4878.	202.	249.	123.	0.319	0.244	0.280	185.	725.	723.	729.
3832.	4923.	186.	239.	113.	0.371	0.341	0.369	184.	725.	714.	731.
3833.	4940.	157.	229.	92.	0.586	0.586	0.593	185.	724.	723.	729.
3834.	4950.	157.	241.	90.	0.586	0.586	0.594	185.	725.	726.	731.
3835.	5008.	182.	185.	58.	0.774	0.774	0.774	185.	724.	711.	729.
3836.	5045.	217.	154.	48.	0.817	0.817	0.817	185.	723.	710.	728.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	QINF	M DOT	INF
213.	1.	66.	309.	1.	1.299	6.	5.85	1.490	547.4	409.4	695.	251.	297.	142.1	
CORR	QJ/QINF	M DOT	J	MJOW	POW/PP	VUM	REOW	TOW	MUOW	RHODW	PP	TP	MHOP		
3837.	0.0000	0.0		0.000	1.000	0.	0.0000	542.3	0.3869	0.263	245.	542.3	0.263		
3838.	0.0504	7.2		0.713	0.713	776.	0.0040	492.8	0.3592	0.236	279.	542.9	0.300		
3839.	0.1018	14.5		0.959	0.554	1007.	0.0087	458.5	0.3391	0.214	304.	542.8	0.327		
3840.	0.1524	21.7		1.000	0.487	1042.	0.0131	452.0	0.3353	0.220	323.	542.4	0.347		
3841.	0.3060	43.5		1.000	0.351	1042.	0.0264	451.8	0.3352	0.252	369.	542.2	0.397		
3842.	0.6116	87.1		1.000	0.165	1041.	0.0528	451.5	0.3350	0.358	524.	541.8	0.564		
3843.	0.9318	132.7		1.000	0.088	1041.	0.0806	451.2	0.3348	0.515	754.	541.4	0.812		

CORR	PI	P36	P37	P61	K36	KOW	KPS	PS	PT1	PT2	PT3
3837.	4738.	240.	245.	234.	0.000	0.000	0.000	243.	697.	699.	697.
3838.	4826.	268.	272.	199.	0.289	0.127	0.173	244.	697.	698.	697.
3839.	4907.	263.	286.	168.	0.308	0.218	0.266	243.	698.	698.	697.
3840.	4923.	245.	295.	158.	0.350	0.306	0.348	244.	696.	697.	695.
3841.	4966.	195.	300.	129.	0.539	0.539	0.560	244.	696.	698.	696.
3842.	5033.	218.	254.	86.	0.759	0.759	0.759	244.	698.	699.	697.
3843.	5076.	252.	218.	46.	0.804	0.804	0.804	243.	695.	697.	696.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	QINF	M DOT	INF
214.	1.	66.	309.	1.	1.099	6.	5.85	1.490	544.3	438.3	693.	325.	275.	150.2	
CORR	QJ/QINF	M DOT	J	MJOW	POW/PP	VUM	REOW	TOW	MUOW	RHODW	PP	TP	MHOP		
3844.	0.0000	0.0		0.000	1.000	0.	0.0000	542.2	0.3869	0.348	323.	542.2	0.348		
3845.	0.0502	7.6		0.621	0.771	683.	0.0042	503.9	0.3655	0.314	352.	542.8	0.378		
3846.	0.1013	15.2		0.811	0.649	870.	0.0088	479.7	0.3516	0.296	376.	542.7	0.403		
3847.	0.1529	23.0		0.912	0.584	963.	0.0136	465.1	0.3431	0.287	393.	542.3	0.422		
3848.	0.3056	45.9		1.000	0.440	1042.	0.0278	451.7	0.3351	0.298	436.	542.1	0.469		
3849.	0.6149	92.5		1.000	0.218	1041.	0.0562	451.4	0.3350	0.399	584.	541.7	0.629		
3850.	0.9277	139.4		1.000	0.118	1041.	0.0847	451.1	0.3347	0.551	807.	541.3	0.869		

CORR	PI	P36	P37	P61	K36	KOW	KPS	PS	PT1	PT2	PT3
3844.	3251.	314.	324.	312.	0.000	0.000	0.000	308.	696.	696.	696.
3845.	4847.	341.	344.	272.	0.275	0.114	0.145	309.	695.	695.	696.
3846.	4908.	335.	358.	244.	0.289	0.192	0.238	309.	695.	694.	695.
3847.	4917.	313.	364.	229.	0.326	0.270	0.319	309.	694.	694.	695.
3848.	4977.	241.	370.	192.	0.481	0.481	0.518	308.	695.	696.	696.
3849.	5053.	243.	313.	128.	0.723	0.723	0.723	308.	696.	696.	697.
3850.	5063.	268.	275.	95.	0.789	0.789	0.789	308.	695.	695.	695.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	ITINF	TINF	PTINF	PINF	QINF	M DOT	INF
215.	1.	66.	309.	1.	0.888	6.	5.85	1.436	541.3	467.6	704.	422.	233.	152.6	
CORR	QJ/QINF	M DOT	J	MJOW	POW/PP	VUM	REOW	TOW	MUOW	RHODW	PP	TP	MHOP		
3851.	0.0000	0.0	0.000	1.000	0.000	0.	0.0000	542.1	0.3868	0.436	405.	542.1	0.436		
3852.	0.0501	7.7	0.503	0.841	560.	0.0042	516.5	0.3726	0.401	422.	542.7	0.454			
3853.	0.1014	15.6	0.662	0.746	724.	0.0088	499.0	0.3627	0.385	442.	542.6	0.475			
3854.	0.1517	23.4	0.729	0.702	791.	0.0133	490.2	0.3577	0.382	458.	542.3	0.492			
3855.	0.3051	47.0	0.914	0.582	965.	0.0279	464.4	0.3426	0.365	499.	542.0	0.537			
3857.	0.6147	94.8	1.000	0.360	1041.	0.0576	451.0	0.3347	0.430	629.	541.1	0.678			
3858.	0.9225	142.5	1.000	0.214	1040.	0.0866	450.6	0.3345	0.571	835.	540.7	0.901			

CORR	PI	P36	P37	P41	K36	KOW	KPS	PS	PT1	PT2	PT3
3851.	1971.	398.	405.	396.	0.000	0.000	0.000	406.	697.	698.	700.
3852.	4824.	412.	414.	355.	0.261	0.112	0.205	406.	704.	703.	705.
3853.	4904.	404.	425.	330.	0.281	0.182	0.289	407.	702.	703.	705.
3854.	4926.	382.	429.	321.	0.307	0.251	0.360	406.	706.	706.	707.
3855.	4970.	302.	436.	291.	0.436	0.433	0.540	406.	707.	706.	708.
3857.	5038.	272.	374.	227.	0.688	0.688	0.710	407.	706.	706.	706.
3858.	5065.	275.	325.	179.	0.778	0.778	0.778	407.	708.	708.	711.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	ITINF	TINF	PTINF	PINF	QINF	M DOT	INF
216.	1.	66.	309.	1.	0.708	6.	5.85	1.482	538.2	489.4	810.	581.	203.	163.3	
CORR	QJ/QINF	M DOT	J	MJOW	POW/PP	VUM	REOW	TOW	MUOW	RHODW	PP	TP	MHOP		
3859.	0.0000	0.0	0.000	1.000	0.000	0.	0.0000	541.6	0.3865	0.611	568.	541.6	0.611		
3860.	0.0527	8.6	0.347	0.920	391.	0.0046	529.6	0.3799	0.590	582.	542.3	0.626			
3861.	0.1061	17.3	0.463	0.864	517.	0.0094	519.9	0.3745	0.580	599.	542.1	0.644			
3862.	0.1587	25.9	0.505	0.840	562.	0.0141	515.5	0.3721	0.579	610.	541.8	0.656			
3863.	0.3194	52.2	0.645	0.754	707.	0.0292	499.9	0.3632	0.571	647.	541.4	0.697			
3864.	0.6441	105.3	0.917	0.580	967.	0.0826	463.0	0.3418	0.558	764.	540.9	0.823			
3865.	0.9740	158.8	1.000	0.353	1040.	0.0966	450.5	0.3344	0.699	1023.	540.5	1.103			

CORR	PI	P36	P37	P41	K36	KOW	KPS	PS	PT1	PT2	PT3
3859.	2627.	555.	568.	561.	0.000	0.000	0.000	568.	813.	812.	812.
3860.	4865.	569.	574.	536.	0.224	0.121	0.215	568.	814.	813.	814.
3861.	4916.	564.	584.	517.	0.271	0.187	0.299	569.	815.	814.	814.
3862.	4905.	541.	584.	512.	0.298	0.258	0.379	568.	813.	812.	813.
3863.	4979.	469.	589.	489.	0.405	0.420	0.550	569.	814.	814.	815.
3864.	5061.	410.	524.	443.	0.629	0.633	0.707	569.	812.	812.	813.
3865.	5084.	401.	451.	361.	0.709	0.709	0.710	569.	816.	815.	815.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	ITINF	TINF	PTINF	PINF	QINF	M DOT	INF
217.	1.	66.	309.	1.	1.002	7.	5.85	1.496	547.5	117.7	821.	122.	309.	115.7	
CORR	QJ/QINF	M DOT	J	MJOW	POW/PP	VUM	REOW	TOW	MUOW	RHODW	PP	TP	MHOP		
3866.	0.0000	0.0	0.000	1.000	0.000	0.	0.0000	540.4	0.3859	0.141	131.	540.4	0.141		
3867.	0.0500	5.8	0.837	0.632	893.	0.0034	473.6	0.3485	0.123	158.	540.0	0.171			
3868.	0.1022	11.8	1.000	0.472	1039.	0.0072	449.7	0.3339	0.124	181.	539.6	0.196			
3869.	0.1514	17.6	1.000	0.388	1039.	0.0107	449.4	0.3337	0.136	199.	539.3	0.215			
3870.	0.3030	35.2	1.000	0.257	1039.	0.0214	449.0	0.3335	0.169	246.	538.8	0.266			
3871.	0.6032	70.1	1.000	0.122	1038.	0.0426	448.5	0.3332	0.271	395.	538.2	0.428			
3872.	0.9132	106.1	1.000	0.057	1037.	0.0846	447.7	0.3327	0.399	580.	537.3	0.629			

CORR	PI	P36	P37	P41	K36	KOW	KPS	PS	PT1	PT2	PT3
3866.	1934.	130.	131.	124.	0.000	0.000	0.000	126.	816.	817.	799.
3867.	4854.	151.	152.	100.	0.375	0.169	0.199	125.	822.	823.	803.
3868.	4897.	151.	167.	86.	0.388	0.296	0.316	126.	821.	827.	808.
3869.	4927.	141.	178.	77.	0.432	0.400	0.411	126.	825.	824.	807.
3870.	4982.	125.	170.	63.	0.646	0.646	0.646	126.	825.	827.	809.
3871.	5052.	157.	121.	48.	0.803	0.803	0.803	126.	823.	824.	810.
3872.	5086.	216.	99.	33.	0.826	0.826	0.826	126.	824.	826.	808.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	ITINF	TINF	PTINF	PINF	QINF	M DOT	INF
218.	1.	66.	309.	1.	1.601	7.	5.85	1.496	550.0	163.7	744.	175.	313.	130.2	
CORR	QJ/QINF	M DOT	J	MJOW	POW/PP	VUM	REOW	TOW	MUOW	RHODW	PP	TP	MHOP		
3873.	0.0000	0.0	0.000	1.000	0.000	0.	0.0000	537.4	0.3842	0.199	183.	537.4	0.199		
3874.	0.9224	120.0	1.000	0.076	1036.	0.0731	446.8	0.3321	0.455	659.	536.1	0.717			
3875.	0.6114	79.5	1.000	0.102	1036.	0.0485	446.5	0.3320	0.314	455.	535.8	0.495			
3876.	0.3064	39.8	1.000	0.239	1036.	0.0243	446.6	0.3320	0.203	295.	535.9	0.321			
3877.	0.1513	19.7	1.000	0.411	1036.	0.0120	446.5	0.3320	0.172	250.	535.8	0.272			
3878.	0.1005	13.1	1.000	0.514	1036.	0.0080	446.8	0.3322	0.160	233.	536.2	0.253			
3879.	0.0500	6.5	0.775	0.672	831.	0.0038	478.6	0.3510	0.173	211.	536.1	0.229			
3880.	0.9236	120.3	1.000	0.077	1035.	0.0735	445.9	0.3316	0.456	661.	535.1	0.720			

CORR	PI	P36	P37	P41	K36	KOW	KPS	PS	PT1	PT2	PT3
3873.	2689.	174.	185.	171.	0.000	0.000	0.000	184.	719.	708.	726.
3874.	5092.	255.	131.	50.	0.821	0.821	0.821	184.	718.	709.	726.
3875.	5062.	196.	154.	47.	0.788	0.788	0.788	184.	715.	706.	723.
3876.	5010.	158.	222.	70.	0.608	0.608	0.620	184.	717.	709.	724.
3877.	4966.	187.	229.	103.	0.401	0.356	0.396	184.	717.	707.	723.
3878.	4952.	203.	220.	120.	0.370	0.254	0.307	184.	720.	710.	724.
3879.	4909.	203.	205.	142.	0.364	0.146	0.206	184.	715.	707.	724.
3880.	5127.	258.	132.	51.	0.821	0.821	0.821	184.	720.	710.	726.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	WINF	M DOT	INF
219.	1.	66.	309.	1.	1.302	7.	5.85	1.499	546.9	408.4	699.	251.	298.	143.7	
CORR	QJ/QINF	M DOT J	MJOW	POW/PP	VUM	REOW	TOW	MUOW	RMOW	PP	TP	RMOP			
3881.	0.0000	0.0	0.000	1.000	0.	0.0000	535.4	0.3831	0.247	245.	515.4	0.267			
3882.	0.0506	7.3	0.700	0.721	758.	0.0041	487.5	0.3541	0.235	271.	515.3	0.297			
3883.	0.1019	14.7	0.914	0.582	959.	0.0088	458.5	0.3392	0.218	295.	515.1	0.321			
3884.	0.1538	22.1	1.000	0.490	1035.	0.0135	445.6	0.3315	0.217	313.	514.8	0.342			
3885.	0.3080	44.4	1.000	0.338	1034.	0.0271	445.4	0.3313	0.249	360.	514.4	0.393			
3886.	0.6122	88.2	1.000	0.161	1034.	0.0539	445.0	0.3311	0.357	516.	514.0	0.564			
3887.	0.9351	134.7	1.000	0.087	1034.	0.0824	444.9	0.3310	0.518	748.	513.9	0.816			

CORR	PI	P36	P37	P41	K36	KOW	KPS	PS	PT1	PT2	PT3
3881.	2981.	234.	247.	213.	0.000	0.000	0.000	245.	699.	702.	701.
3882.	4899.	266.	268.	197.	0.363	0.132	0.195	245.	697.	700.	697.
3883.	4931.	266.	283.	177.	0.365	0.225	0.292	245.	699.	701.	697.
3884.	4955.	251.	293.	154.	0.389	0.318	0.378	245.	700.	702.	699.
3885.	5016.	203.	299.	127.	0.557	0.555	0.587	246.	698.	700.	697.
3886.	5079.	231.	227.	83.	0.769	0.769	0.769	245.	699.	701.	698.
3887.	5128.	302.	185.	65.	0.811	0.811	0.811	245.	697.	699.	697.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	WINF	M DOT	INF
220.	1.	66.	309.	1.	1.103	7.	5.85	1.488	543.7	437.3	649.	322.	274.	150.5	
CORR	QJ/QINF	M DOT J	MJOW	POW/PP	VUM	REOW	TOW	MUOW	RMOW	PP	TP	RMOP			
3888.	0.0000	0.0	0.000	1.000	0.	0.0000	534.1	0.3824	0.351	321.	514.1	0.351			
3889.	0.0509	7.7	0.587	0.791	645.	0.0043	499.5	0.3630	0.118	344.	514.1	0.376			
3890.	0.1026	15.5	0.803	0.654	856.	0.0090	473.1	0.3477	0.295	366.	514.0	0.399			
3891.	0.1545	23.3	0.921	0.578	984.	0.0140	456.4	0.3379	0.282	382.	513.8	0.417			
3892.	0.3105	46.9	1.000	0.433	1034.	0.0287	444.8	0.3310	0.294	424.	513.7	0.464			
3893.	0.6210	93.8	1.000	0.216	1034.	0.0574	444.7	0.3309	0.364	569.	513.6	0.621			
3894.	0.9366	141.6	1.000	0.117	1034.	0.0867	444.7	0.3309	0.554	799.	513.6	0.873			

CORR	PI	P36	P37	P41	K36	KOW	KPS	PS	PT1	PT2	PT3
3888.	2981.	310.	322.	304.	0.000	0.000	0.000	307.	691.	691.	691.
3889.	4891.	310.	337.	272.	0.242	0.121	0.157	307.	692.	692.	692.
3890.	4940.	337.	353.	239.	0.346	0.198	0.255	308.	692.	692.	692.
3891.	4979.	318.	361.	221.	0.358	0.274	0.339	307.	691.	691.	691.
3892.	5027.	249.	368.	184.	0.501	0.497	0.546	307.	692.	691.	691.
3893.	5086.	262.	275.	123.	0.743	0.743	0.743	307.	693.	693.	693.
3894.	5123.	331.	217.	94.	0.797	0.797	0.797	308.	693.	693.	693.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	WINF	M DOT	INF
221.	1.	66.	309.	1.	0.901	7.	5.85	1.458	540.6	465.1	710.	420.	238.	155.4	
CORR	QJ/QINF	M DOT J	MJOW	POW/PP	VUM	REOW	TOW	MUOW	RMOW	PP	TP	RMOP			
3895.	0.0000	0.0	0.000	1.000	0.	0.0000	534.5	0.3826	0.439	402.	534.5	0.439			
3896.	0.0505	7.9	0.482	0.853	533.	0.0043	511.0	0.3695	0.408	419.	534.6	0.457			
3897.	0.1014	15.8	0.663	0.745	720.	0.0089	491.5	0.3584	0.384	434.	534.6	0.474			
3898.	0.1524	23.8	0.732	0.701	788.	0.0136	482.9	0.3535	0.380	449.	534.5	0.490			
3899.	0.3068	47.7	0.908	0.586	953.	0.0285	458.8	0.3393	0.364	488.	534.4	0.532			
3901.	0.9297	144.8	1.000	0.189	1034.	0.0886	445.0	0.3311	0.571	825.	534.0	0.901			

CORR	PI	P36	P37	P41	K36	KOW	KPS	PS	PT1	PT2	PT3
3895.	3065.	387.	403.	347.	0.000	0.000	0.000	406.	707.	707.	707.
3896.	4889.	405.	411.	357.	0.228	0.116	0.244	406.	706.	706.	705.
3897.	4933.	409.	421.	323.	0.338	0.184	0.324	406.	704.	705.	705.
3898.	4968.	389.	428.	315.	0.340	0.256	0.394	406.	708.	708.	708.
3899.	5010.	305.	437.	286.	0.450	0.444	0.576	406.	706.	706.	706.
3901.	5127.	341.	250.	156.	0.790	0.790	0.790	407.	707.	707.	707.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	WINF	M DOT	INF
222.	1.	66.	309.	1.	0.697	7.	5.85	1.466	537.2	469.7	806.	583.	198.	162.8	
CORR	QJ/QINF	M DOT J	MJOW	POW/PP	VUM	REOW	TOW	MUOW	RMOW	PP	TP	RMOP			
3902.	0.0000	0.0	0.000	1.000	0.	0.0000	534.8	0.3828	0.617	566.	534.8	0.617			
3904.	0.1072	17.5	0.450	0.870	500.	0.0096	514.0	0.3712	0.582	589.	534.8	0.642			
3905.	0.1608	26.4	0.501	0.843	554.	0.0145	509.2	0.3685	0.579	600.	534.7	0.654			
3906.	0.3237	53.1	0.620	0.772	676.	0.0298	496.4	0.3612	0.573	632.	534.5	0.690			
3907.	0.6430	106.6	0.904	0.589	949.	0.0836	459.1	0.3395	0.552	738.	534.1	0.805			
3908.	0.9748	160.8	1.000	0.351	1034.	0.0984	445.0	0.3311	0.659	951.	533.9	1.039			

CORR	PI	P36	P37	P41	K36	KOW	KPS	PS	PT1	PT2	PT3
3902.	3091.	557.	566.	559.	0.000	0.000	0.000	565.	809.	809.	808.
3904.	4946.	563.	578.	513.	0.318	0.194	0.333	565.	808.	809.	808.
3905.	4982.	542.	582.	505.	0.327	0.266	0.417	566.	808.	809.	808.
3906.	5028.	471.	585.	488.	0.425	0.441	0.597	565.	806.	806.	805.
3907.	5094.	419.	490.	434.	0.653	0.656	0.756	567.	812.	811.	809.
3908.	5130.	433.	371.	334.	0.761	0.761	0.769	567.	810.	810.	810.

RUN	LIST	TUNNEL TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	QINF	M DOT INF
223.	1.	66. 309.	1.	1.904	8.	5.85	1.496	546.5	116.8	820.	122.	309.	115.4
CORR	QJ/QINF	M DOT J	MJOW	POW/PP	VOW	REOW	TOW	MUOW	RHODW	PP	TP	RHOP	
3910.	0.0506	5.8	0.796	0.659	850.	0.0034	474.9	0.3448	0.138	171.	535.1	0.187	
3911.	0.1037	11.9	1.000	0.441	1035.	0.0073	445.9	0.3316	0.137	199.	535.0	0.217	
3912.	0.1541	17.8	1.000	0.160	1035.	0.0109	445.8	0.3316	0.149	215.	534.9	0.234	
3913.	0.3081	35.5	1.000	0.278	1035.	0.0417	445.6	0.3314	0.178	258.	534.7	0.282	
3914.	0.6109	70.6	1.000	0.151	1034.	0.0832	445.3	0.3312	0.278	402.	534.3	0.439	
3915.	0.9211	106.7	1.000	0.092	1034.	0.0652	445.0	0.3311	0.407	588.	534.0	0.643	

CORR	PI	P36	P37	P41	K36	KOW	KPS	PS	PT1	PT2	PT3
3910.	4903.	160.	113.	158.	0.302	0.160	0.171	125.	819.	816.	803.
3911.	4952.	161.	88.	173.	0.336	0.271	0.278	125.	816.	818.	802.
3912.	4972.	146.	77.	140.	0.392	0.372	0.375	125.	818.	820.	805.
3913.	5007.	88.	72.	175.	0.619	0.619	0.619	125.	816.	821.	804.
3914.	5067.	58.	61.	153.	0.790	0.790	0.790	125.	819.	820.	804.
3915.	5102.	55.	54.	141.	0.816	0.816	0.816	124.	821.	824.	805.

RUN	LIST	TUNNEL TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	QINF	M DOT INF
224.	1.	66. 309.	1.	1.598	8.	5.85	1.499	546.8	161.7	738.	174.	311.	129.8
CORR	QJ/QINF	M DOT J	MJOW	POW/PP	VOW	REOW	TOW	MUOW	RHODW	PP	TP	RHOP	
3916.	0.0000	0.0	0.000	1.000	0.	0.0000	534.6	0.3827	0.200	183.	534.6	0.200	
3917.	0.0505	6.5	0.758	0.684	813.	0.0038	479.7	0.3516	0.186	223.	534.8	0.244	
3918.	0.1011	13.1	1.000	0.475	1035.	0.0080	445.5	0.3314	0.173	250.	534.6	0.272	
3919.	0.1523	19.8	1.000	0.415	1034.	0.0121	445.4	0.3313	0.184	267.	534.4	0.291	
3920.	0.3067	39.8	1.000	0.330	1034.	0.0244	445.2	0.3312	0.214	310.	534.2	0.338	
3921.	0.6145	79.9	1.000	0.164	1034.	0.0889	444.8	0.3310	0.323	467.	533.7	0.510	
3922.	0.9278	120.6	1.000	0.093	1033.	0.0738	444.6	0.3308	0.463	668.	533.5	0.731	

CORR	PI	P36	P37	P41	K36	KOW	KPS	PS	PT1	PT2	PT3
3916.	2578.	194.	174.	143.	0.000	0.000	0.000	183.	717.	708.	724.
3917.	4903.	212.	153.	210.	0.288	0.140	0.168	183.	717.	706.	724.
3918.	4961.	209.	119.	223.	0.312	0.237	0.264	183.	719.	710.	724.
3919.	4980.	188.	111.	228.	0.360	0.334	0.355	184.	715.	705.	721.
3920.	5009.	107.	102.	224.	0.579	0.579	0.584	183.	717.	705.	724.
3921.	5078.	66.	76.	197.	0.770	0.770	0.770	184.	716.	706.	722.
3922.	5109.	63.	62.	184.	0.811	0.811	0.811	184.	717.	706.	722.

RUN	LIST	TUNNEL TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	QINF	M DOT INF
225.	1.	66. 309.	1.	1.303	8.	5.85	1.492	543.8	106.1	690.	248.	295.	142.4
CORR	QJ/QINF	M DOT J	MJOW	POW/PP	VOW	REOW	TOW	MUOW	RHODW	PP	TP	RHOP	
3923.	0.0000	0.0	0.000	1.000	0.	0.0000	534.2	0.3825	0.265	243.	534.2	0.265	
3924.	0.0511	7.3	0.706	0.717	783.	0.0042	486.0	0.3552	0.245	284.	534.5	0.310	
3925.	0.1032	14.7	1.000	0.519	1034.	0.0090	445.3	0.3313	0.215	311.	534.4	0.340	
3926.	0.1547	22.1	1.000	0.467	1034.	0.0135	445.1	0.3312	0.229	330.	534.1	0.361	
3927.	0.3104	44.4	1.000	0.376	1034.	0.0272	444.9	0.3310	0.280	376.	533.9	0.410	
3928.	0.6180	88.4	1.000	0.193	1033.	0.0241	444.6	0.3309	0.368	530.	533.5	0.580	
3929.	0.9436	134.7	1.000	0.103	1033.	0.0825	444.5	0.3308	0.525	758.	533.3	0.829	

CORR	PI	P36	P37	P41	K36	KOW	KPS	PS	PT1	PT2	PT3
3923.	2595.	255.	232.	242.	0.000	0.000	0.000	242.	690.	692.	690.
3924.	4908.	272.	204.	270.	0.278	0.126	0.159	242.	692.	694.	691.
3925.	4969.	268.	162.	281.	0.300	0.213	0.252	243.	693.	695.	693.
3926.	4985.	245.	154.	287.	0.337	0.301	0.335	242.	693.	695.	692.
3927.	5012.	139.	141.	284.	0.532	0.532	0.550	242.	694.	696.	693.
3928.	5100.	89.	102.	250.	0.750	0.750	0.750	243.	692.	693.	692.
3929.	5127.	74.	74.	236.	0.799	0.799	0.799	243.	690.	691.	689.

RUN	LIST	TUNNEL TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	QINF	M DOT INF
226.	1.	66. 309.	1.	1.103	8.	5.85	1.481	540.6	434.8	683.	319.	271.	149.5
CORR	QJ/QINF	M DOT J	MJOW	POW/PP	VOW	REOW	TOW	MUOW	RHODW	PP	TP	RHOP	
3930.	0.0000	0.0	0.000	1.000	0.	0.0000	533.9	0.3873	0.348	318.	533.9	0.348	
3931.	0.0513	7.7	0.617	0.774	673.	0.0043	496.4	0.3612	0.320	352.	534.1	0.385	
3932.	0.1033	15.5	0.864	0.615	912.	0.0091	464.7	0.3428	0.290	376.	534.0	0.411	
3933.	0.1558	23.3	0.935	0.569	976.	0.0140	454.5	0.3368	0.289	395.	533.8	0.432	
3934.	0.3131	46.9	1.000	0.466	1033.	0.0287	444.6	0.3309	0.304	439.	533.6	0.479	
3935.	0.6276	94.1	1.000	0.241	1033.	0.0576	444.3	0.3307	0.407	588.	533.2	0.643	
3936.	0.9459	142.0	1.000	0.126	1033.	0.0870	444.1	0.3306	0.564	813.	532.9	0.889	

CORR	PI	P36	P37	P41	K36	KOW	KPS	PS	PT1	PT2	PT3
3930.	2710.	332.	308.	318.	0.000	0.000	0.000	304.	685.	685.	685.
3931.	4908.	340.	272.	339.	0.264	0.115	0.140	304.	685.	685.	685.
3932.	4950.	333.	231.	348.	0.284	0.188	0.231	305.	686.	686.	686.
3933.	4975.	310.	225.	353.	0.315	0.266	0.310	304.	684.	683.	684.
3934.	5036.	194.	205.	353.	0.481	0.481	0.515	305.	685.	686.	686.
3935.	5112.	125.	141.	321.	0.720	0.720	0.720	305.	686.	686.	686.
3936.	5144.	91.	102.	301.	0.786	0.786	0.786	305.	686.	686.	686.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	QINF	M DOT	INF
227.	1.	66.	309.	1.	0.897	8.	5.85	1.453	537.4	462.9	703.	417.	235.	154.3	
CORR	QJ/QINF	M DOT	J	MJOW	PDW/PP	VOW	REOW	TOW	MUOW	HMOW	PP	TP	HMOP		
3937.	0.0000	0.0		0.000	1.000	0.	0.0000	533.5	0.3821	0.438	401.	513.5	0.438		
3938.	0.0511	7.9		0.499	0.843	552.	0.0043	508.5	0.3081	0.410	424.	513.8	0.463		
3939.	0.1031	15.9		0.697	0.723	753.	0.0091	486.5	0.3556	0.385	444.	513.7	0.485		
3940.	0.1547	23.9		0.753	0.687	807.	0.0138	479.3	0.3514	0.384	460.	513.5	0.502		
3941.	0.3107	47.9		0.882	0.603	929.	0.0285	461.6	0.3410	0.383	502.	513.3	0.549		
3942.	0.6246	96.5		1.000	0.380	1033.	0.0591	444.1	0.3306	0.442	637.	512.9	0.697		
3943.	0.9410	145.2		1.000	0.245	1033.	0.0890	443.9	0.3304	0.589	849.	512.6	0.929		

CORR	PI	P36	P37	P61	K36	KOW	KPS	PS	PT1	PT2	PT3
3937.	2490.	415.	393.	401.	0.000	0.000	0.000	403.	696.	698.	697.
3938.	4906.	414.	357.	411.	0.272	0.112	0.195	403.	695.	697.	697.
3939.	4967.	405.	321.	417.	0.276	0.177	0.274	404.	695.	697.	697.
3940.	4999.	380.	314.	417.	0.301	0.248	0.342	402.	698.	697.	697.
3941.	5040.	273.	303.	419.	0.429	0.435	0.527	403.	695.	698.	698.
3942.	5104.	217.	242.	379.	0.681	0.681	0.699	405.	694.	695.	696.
3943.	5136.	192.	204.	348.	0.769	0.769	0.769	405.	694.	698.	697.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	QINF	M DOT	INF
228.	1.	66.	309.	1.	0.693	8.	5.85	1.465	534.3	487.5	803.	583.	196.	162.1	
CORR	QJ/QINF	M DOT	J	MJOW	PDW/PP	VOW	REOW	TOW	MUOW	HMOW	PP	TP	HMOP		
3944.	0.0000	0.0		0.000	1.000	0.	0.0000	533.6	0.3821	0.619	567.	513.6	0.619		
3945.	0.0535	8.8		0.365	0.912	408.	0.0047	519.8	0.3745	0.594	581.	513.7	0.634		
3946.	0.1078	17.6		0.488	0.850	539.	0.0097	509.4	0.3686	0.579	595.	513.6	0.650		
3947.	0.1623	26.5		0.526	0.824	579.	0.0146	505.5	0.3664	0.583	610.	513.4	0.666		
3948.	0.3272	53.3		0.640	0.759	696.	0.0301	492.8	0.3592	0.581	646.	513.2	0.707		
3949.	0.6565	107.0		0.932	0.571	973.	0.0644	453.8	0.3364	0.567	773.	512.6	0.846		
3950.	0.9932	162.2		1.000	0.407	1032.	0.0994	443.8	0.3304	0.687	989.	512.5	1.083		

CORR	PI	P36	P37	P61	K36	KOW	KPS	PS	PT1	PT2	PT3
3944.	3015.	577.	560.	567.	0.000	0.000	0.000	566.	805.	806.	805.
3945.	4931.	569.	530.	570.	0.237	0.117	0.196	564.	806.	806.	805.
3946.	4977.	559.	506.	572.	0.272	0.182	0.286	562.	805.	805.	804.
3947.	4981.	539.	505.	574.	0.297	0.253	0.359	563.	805.	805.	805.
3948.	5047.	444.	491.	573.	0.393	0.425	0.542	563.	806.	805.	804.
3949.	5116.	403.	441.	529.	0.622	0.625	0.687	563.	804.	805.	804.
3950.	5152.	369.	403.	485.	0.737	0.737	0.740	563.	806.	805.	805.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	QINF	M DOT	INF
229.	1.	66.	309.	1.	0.702	9.	5.85	1.480	531.8	484.1	799.	575.	199.	163.5	
CORR	QJ/QINF	M DOT	J	MJOW	PDW/PP	VOW	REOW	TOW	MUOW	HMOW	PP	TP	HMOP		
3951.	0.0000	0.0		0.000	1.000	0.	0.0000	534.3	0.3825	0.611	560.	514.3	0.611		
3952.	0.0535	8.8		0.340	0.923	381.	0.0047	522.3	0.3758	0.588	571.	514.3	0.623		
3953.	0.1074	17.6		0.440	0.876	488.	0.0096	514.4	0.3714	0.574	579.	514.2	0.631		
3954.	0.1609	26.5		0.496	0.845	549.	0.0145	509.0	0.3684	0.572	591.	514.1	0.645		
3955.	0.3249	53.3		0.581	0.794	637.	0.0296	500.2	0.3634	0.574	619.	514.0	0.676		
3956.	0.6521	106.9		0.818	0.644	870.	0.0624	470.6	0.3463	0.579	725.	513.6	0.792		
3957.	0.9911	162.1		1.000	0.395	1033.	0.0991	444.4	0.3307	0.663	957.	513.3	1.046		

CORR	PI	P36	P37	P61	K36	KOW	KPS	PS	PT1	PT2	PT3
3951.	2321.	552.	560.	552.	0.000	0.000	0.000	559.	801.	801.	801.
3952.	4936.	564.	567.	527.	0.301	0.126	0.250	559.	801.	800.	800.
3953.	4973.	555.	570.	507.	0.332	0.201	0.359	559.	802.	800.	802.
3954.	4983.	536.	576.	499.	0.336	0.271	0.439	560.	801.	802.	802.
3955.	5053.	476.	575.	492.	0.448	0.468	0.637	560.	800.	800.	801.
3956.	5115.	450.	448.	467.	0.673	0.681	0.770	559.	800.	799.	801.
3957.	5156.	490.	362.	378.	0.759	0.759	0.764	560.	800.	800.	799.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	QINF	M DOT	INF
230.	1.	66.	309.	1.	1.901	9.	5.85	1.493	550.3	319.4	825.	123.	311.	116.5	
CORR	QJ/QINF	M DOT	J	MJOW	PDW/PP	VOW	REOW	TOW	MUOW	HMOW	PP	TP	HMOP		
4027.	0.0000	0.0		0.000	1.000	0.	0.0000	544.6	0.3882	0.141	132.	544.6	0.141		
4028.	0.0494	5.7		0.780	0.669	842.	0.0033	485.4	0.3549	0.124	154.	544.4	0.165		
4029.	0.1005	11.7		1.000	0.488	1044.	0.0071	453.5	0.3362	0.119	175.	544.2	0.188		
4030.	0.1491	17.4		1.000	0.394	1043.	0.0105	453.2	0.3360	0.130	192.	543.8	0.206		
4031.	0.2979	34.9		1.000	0.261	1043.	0.0210	452.8	0.3358	0.164	241.	543.4	0.259		
4032.	0.5909	69.6		1.000	0.122	1042.	0.0420	452.1	0.3353	0.268	394.	542.5	0.423		
4033.	0.8941	105.3		1.000	0.069	1041.	0.0835	451.5	0.3350	0.397	581.	541.7	0.626		

CORR	PI	P36	P37	P61	K36	KOW	KPS	PS	PT1	PT2	PT3
4027.	2020.	126.	134.	120.	0.000	0.000	0.000	127.	824.	824.	807.
4028.	4864.	146.	149.	103.	0.369	0.177	0.216	126.	830.	831.	818.
4029.	4909.	144.	165.	86.	0.387	0.303	0.335	127.	831.	832.	817.
4030.	4920.	133.	174.	76.	0.440	0.412	0.431	127.	831.	836.	817.
4031.	4977.	126.	168.	63.	0.655	0.655	0.655	128.	832.	833.	818.
4032.	5036.	162.	110.	48.	0.798	0.798	0.798	128.	839.	837.	823.
4033.	5076.	216.	103.	40.	0.818	0.818	0.818	129.	836.	836.	819.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	QINF	M DOT INF
231.	1.	66.	309.	1.	1.599	9.	5.85	1.496	553.4	166.2	749.	177.	316.	131.5
CORR	QJ/QINF	M DOT J	MJOW	POW/PP	VUM	RLDW	TOW	MUOW	RMOW	PP	TP	RMOP		
4034.	0.0000	0.0	0.000	1.000	0.	0.0000	542.2	0.3849	0.199	185.	542.2	0.199		
4035.	0.0487	6.4	0.719	0.709	781.	0.0036	491.3	0.3583	0.174	207.	542.1	0.223		
4036.	0.0987	13.0	0.973	0.545	1018.	0.0078	455.6	0.3375	0.158	226.	541.9	0.244		
4037.	0.1485	19.5	1.000	0.449	1041.	0.0118	451.4	0.3349	0.166	241.	541.7	0.261		
4038.	0.2999	39.4	1.000	0.309	1041.	0.0238	451.2	0.3348	0.198	290.	541.4	0.312		
4039.	0.5993	78.9	1.000	0.143	1041.	0.0476	450.8	0.3346	0.310	453.	540.9	0.489		
4040.	0.9058	119.0	1.000	0.074	1040.	0.0720	450.4	0.3343	0.451	660.	540.5	0.712		

CORR	PI	P36	P37	P41	K36	KOW	KPS	PS	PT1	PT2	PT3
4034.	2746.	180.	187.	174.	0.000	0.000	0.000	186.	728.	717.	732.
4035.	4869.	201.	204.	147.	0.410	0.151	0.231	187.	729.	717.	736.
4036.	4935.	201.	217.	123.	0.402	0.259	0.336	186.	727.	717.	734.
4037.	4948.	187.	226.	109.	0.423	0.363	0.421	186.	729.	717.	737.
4038.	5000.	171.	222.	90.	0.619	0.614	0.633	186.	727.	714.	734.
4039.	5049.	211.	148.	65.	0.785	0.785	0.785	186.	726.	715.	734.
4040.	5090.	274.	140.	49.	0.813	0.813	0.813	186.	729.	716.	738.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	QINF	M DOT INF
232.	1.	66.	309.	1.	1.301	9.	5.85	1.495	550.2	111.1	702.	253.	300.	144.7
CORR	QJ/QINF	M DOT J	MJOW	POW/PP	VUM	RLDW	TOW	MUOW	RMOW	PP	TP	RMOP		
4041.	0.0000	0.0	0.000	1.000	0.	0.0000	541.3	0.3864	0.265	246.	541.3	0.265		
4042.	0.0498	7.2	0.444	0.756	707.	0.0040	499.7	0.3631	0.238	269.	541.4	0.290		
4043.	0.1005	14.5	0.903	0.589	955.	0.0086	465.4	0.3432	0.214	289.	541.3	0.312		
4044.	0.1507	21.8	1.000	0.491	1041.	0.0132	450.8	0.3346	0.210	307.	540.9	0.331		
4045.	0.3032	44.0	1.000	0.349	1040.	0.0266	450.5	0.3344	0.291	353.	540.6	0.381		
4046.	0.6031	87.4	1.000	0.176	1040.	0.0528	450.1	0.3342	0.351	513.	540.1	0.554		
4047.	0.9174	133.2	1.000	0.085	1039.	0.0806	449.8	0.3339	0.511	746.	539.7	0.806		

CORR	PI	P36	P37	P41	K36	KOW	KPS	PS	PT1	PT2	PT3
4041.	2838.	232.	248.	229.	0.000	0.000	0.000	246.	703.	705.	705.
4042.	4877.	257.	265.	204.	0.282	0.138	0.216	247.	705.	706.	706.
4043.	4940.	265.	281.	170.	0.397	0.229	0.313	246.	705.	707.	705.
4044.	4945.	249.	291.	151.	0.401	0.321	0.395	246.	704.	706.	704.
4045.	5006.	220.	293.	123.	0.574	0.562	0.602	246.	706.	707.	705.
4046.	5070.	253.	207.	91.	0.767	0.767	0.767	246.	702.	702.	701.
4047.	5095.	329.	190.	63.	0.805	0.805	0.805	247.	703.	706.	704.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	QINF	M DOT INF
233.	1.	66.	309.	1.	1.108	9.	5.85	1.488	547.0	139.3	696.	323.	277.	152.1
CORR	QJ/QINF	M DOT J	MJOW	POW/PP	VUM	RLDW	TOW	MUOW	RMOW	PP	TP	RMOP		
4048.	0.0000	0.0	0.000	1.000	0.	0.0000	540.5	0.3859	0.349	324.	540.5	0.349		
4049.	0.0500	7.6	0.575	0.799	834.	0.0042	507.2	0.3674	0.317	345.	540.7	0.372		
4050.	0.1006	15.3	0.792	0.661	850.	0.0088	480.4	0.3570	0.291	362.	540.6	0.391		
4051.	0.1512	23.1	0.910	0.585	960.	0.0136	463.6	0.3422	0.279	378.	540.3	0.408		
4052.	0.3036	46.4	1.000	0.437	1040.	0.0280	450.0	0.3341	0.287	419.	539.9	0.452		
4053.	0.6097	93.1	1.000	0.242	1039.	0.0564	449.5	0.3338	0.388	566.	539.4	0.612		
4055.	0.9212	140.5	1.000	0.115	1039.	0.0852	449.1	0.3335	0.549	800.	538.9	0.866		

CORR	PI	P36	P37	P41	K36	KOW	KPS	PS	PT1	PT2	PT3
4048.	2870.	307.	326.	308.	0.000	0.000	0.000	310.	698.	698.	699.
4049.	4874.	335.	340.	276.	0.279	0.121	0.163	310.	698.	699.	699.
4050.	4934.	340.	352.	240.	0.384	0.199	0.267	310.	699.	699.	700.
4051.	4968.	320.	362.	221.	0.371	0.277	0.351	310.	699.	699.	699.
4052.	5003.	273.	365.	183.	0.517	0.499	0.560	311.	700.	699.	700.
4053.	5082.	290.	253.	137.	0.741	0.741	0.742	310.	699.	699.	699.
4055.	5114.	363.	225.	92.	0.791	0.791	0.791	311.	699.	699.	700.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	QINF	M DOT INF
234.	1.	66.	309.	1.	0.904	9.	5.85	1.463	543.6	167.2	716.	422.	241.	157.2
CORR	QJ/QINF	M DOT J	MJOW	POW/PP	VUM	RLDW	TOW	MUOW	RMOW	PP	TP	RMOP		
4056.	0.0000	0.0	0.000	1.000	0.	0.0000	539.8	0.3856	0.440	407.	539.8	0.440		
4057.	0.0495	7.8	0.474	0.858	528.	0.0042	516.8	0.3728	0.409	422.	540.0	0.456		
4058.	0.0993	15.7	0.644	0.757	705.	0.0087	498.4	0.3624	0.385	435.	539.8	0.470		
4059.	0.1499	23.6	0.725	0.705	785.	0.0134	488.1	0.3565	0.376	447.	539.4	0.483		
4060.	0.3013	47.5	0.909	0.586	958.	0.0281	462.7	0.3416	0.357	483.	539.1	0.523		
4061.	0.6083	95.6	1.000	0.141	1038.	0.0580	448.8	0.3334	0.414	603.	538.5	0.653		
4062.	0.9146	143.9	1.000	0.196	1038.	0.0873	448.4	0.3332	0.567	826.	538.1	0.895		

CORR	PI	P36	P37	P41	K36	KOW	KPS	PS	PT1	PT2	PT3
4056.	2810.	394.	408.	396.	0.000	0.000	0.000	410.	714.	714.	716.
4057.	4853.	414.	417.	362.	0.283	0.116	0.258	410.	714.	714.	714.
4058.	4932.	414.	424.	399.	0.366	0.185	0.351	411.	712.	712.	712.
4059.	4970.	391.	431.	315.	0.350	0.256	0.419	410.	716.	715.	716.
4060.	5018.	328.	437.	283.	0.467	0.446	0.606	411.	714.	714.	715.
4061.	5088.	316.	313.	206.	0.713	0.713	0.753	410.	714.	714.	716.
4062.	5115.	381.	244.	162.	0.784	0.784	0.784	411.	715.	715.	715.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	WINF	M DOT	INF
235.	1.	66.	309.	1.	1.904	10.	5.85	1.495	550.9	319.4	829.	123.	312.	116.7	
CORR	QJ/QINF	M DOT	J	MJOW	POW/PP	VUM	RLOW	TOW	MUOW	RHODW	PP	TP	RHOP		
4063.	0.0000	0.0	0.000	1.000	0.	0.0000	539.2	0.3852	0.145	134.	519.2	0.145			
4064.	0.0498	5.8	0.740	0.695	800.	0.0033	456.1	0.3553	0.146	175.	519.3	0.189			
4065.	0.1011	11.8	1.000	0.484	1039.	0.0072	449.3	0.3337	0.139	203.	519.2	0.220			
4066.	0.1503	17.6	1.000	0.385	1039.	0.0107	449.2	0.3336	0.151	221.	519.1	0.239			
4067.	0.2995	35.2	1.000	0.306	1038.	0.0213	448.9	0.3314	0.182	265.	518.7	0.286			
4068.	0.5966	70.1	1.000	0.193	1038.	0.0425	448.5	0.3332	0.240	407.	518.2	0.441			
4069.	0.9019	106.0	1.000	0.139	1038.	0.0643	448.3	0.3330	0.407	592.	517.9	0.642			

CORR	PI	P36	P37	P61	K36	KOW	KPS	PS	PT1	PT2	PT3
4063.	2262.	140.	130.	133.	0.000	0.000	0.000	124.	820.	823.	809.
4064.	4883.	166.	121.	157.	0.330	0.160	0.165	127.	828.	830.	816.
4065.	4917.	174.	99.	174.	0.366	0.263	0.269	127.	832.	837.	822.
4066.	4953.	145.	85.	180.	0.407	0.360	0.367	124.	830.	833.	818.
4067.	4984.	107.	81.	180.	0.599	0.599	0.599	124.	837.	838.	824.
4068.	5055.	72.	79.	140.	0.775	0.775	0.775	124.	835.	841.	822.
4069.	5090.	81.	82.	147.	0.806	0.806	0.806	129.	833.	837.	820.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	WINF	M DOT	INF
236.	1.	66.	309.	1.	1.400	10.	5.85	1.498	553.1	165.8	750.	177.	316.	131.6	
CJHR	QJ/QINF	M DOT	J	MJOW	POW/PP	VUM	RLOW	TOW	MUOW	RHODW	PP	TP	RHOP		
4070.	0.0000	0.0	0.000	1.000	0.	0.0000	538.8	0.3850	0.201	186.	518.8	0.201			
4071.	0.0492	6.5	0.702	0.720	762.	0.0037	490.6	0.3579	0.195	228.	519.0	0.246			
4072.	0.0991	13.0	1.000	0.518	1039.	0.0079	449.1	0.3335	0.174	254.	518.9	0.275			
4073.	0.1487	19.6	1.000	0.434	1038.	0.0119	448.8	0.3334	0.186	272.	518.6	0.294			
4074.	0.3014	39.6	1.000	0.347	1038.	0.0240	448.7	0.3333	0.217	315.	518.4	0.342			
4075.	0.6056	79.7	1.000	0.204	1038.	0.0484	448.2	0.3330	0.324	472.	517.9	0.511			
4077.	0.9117	120.1	1.000	0.125	1037.	0.0729	447.9	0.3328	0.463	673.	517.4	0.731			

CORR	PI	P36	P37	P61	K36	KOW	KPS	PS	PT1	PT2	PT3
4070.	2662.	192.	179.	185.	0.000	0.000	0.000	185.	729.	718.	717.
4071.	4897.	219.	164.	212.	0.330	0.140	0.162	186.	728.	716.	734.
4072.	4925.	223.	132.	223.	0.344	0.231	0.257	186.	730.	720.	715.
4073.	4950.	211.	118.	228.	0.381	0.325	0.345	186.	724.	716.	710.
4074.	5016.	131.	109.	226.	0.566	0.566	0.571	186.	726.	717.	713.
4075.	5068.	90.	96.	204.	0.760	0.760	0.760	186.	726.	714.	733.
4077.	5105.	95.	84.	189.	0.802	0.802	0.802	186.	726.	716.	714.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	WINF	M DOT	INF
237.	1.	66.	309.	1.	1.303	10.	5.85	1.495	550.0	410.6	702.	253.	300.	144.6	
CORR	QJ/QINF	M DOT	J	MJOW	POW/PP	VUM	RLOW	TOW	MUOW	RHODW	PP	TP	RHOP		
4078.	0.0000	0.0	0.000	1.000	0.	0.0000	538.1	0.3846	0.268	248.	518.1	0.268			
4079.	0.0504	7.3	0.661	0.746	721.	0.0041	495.2	0.3605	0.255	291.	518.4	0.315			
4080.	0.1011	14.7	0.972	0.546	1013.	0.0088	452.9	0.3358	0.224	314.	518.4	0.345			
4081.	0.1520	22.0	1.000	0.468	1038.	0.0134	448.4	0.3331	0.230	335.	518.1	0.363			
4082.	0.3065	44.4	1.000	0.389	1038.	0.0269	448.2	0.3330	0.262	382.	517.8	0.414			
4083.	0.6071	87.8	1.000	0.214	1037.	0.0533	447.9	0.3328	0.368	535.	517.5	0.580			
4084.	0.9266	134.0	1.000	0.129	1037.	0.0814	447.7	0.3327	0.523	760.	517.2	0.825			

CORR	PI	P36	P37	P61	K36	KOW	KPS	PS	PT1	PT2	PT3
4078.	2503.	255.	238.	247.	0.000	0.000	0.000	246.	704.	704.	703.
4079.	4889.	282.	217.	273.	0.315	0.127	0.155	247.	703.	705.	703.
4080.	4945.	286.	174.	244.	0.333	0.207	0.246	248.	703.	704.	703.
4081.	4973.	268.	157.	286.	0.361	0.295	0.328	246.	704.	706.	704.
4082.	5020.	177.	148.	286.	0.523	0.523	0.540	247.	704.	706.	703.
4083.	5079.	108.	114.	260.	0.738	0.738	0.738	244.	701.	703.	701.
4084.	5122.	108.	98.	242.	0.792	0.792	0.792	246.	702.	704.	702.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	WINF	M DOT	INF
238.	1.	66.	309.	1.	1.101	10.	5.85	1.485	547.1	440.4	696.	326.	276.	152.1	
CORR	QJ/QINF	M DOT	J	MJOW	POW/PP	VUM	RLOW	TOW	MUOW	RHODW	PP	TP	RHOP		
4085.	0.0000	0.0	0.000	1.000	0.	0.0000	537.9	0.3845	0.351	324.	517.9	0.351			
4086.	0.0502	7.6	0.580	0.796	639.	0.0042	504.4	0.3658	0.329	358.	518.3	0.388			
4087.	0.1015	15.5	0.865	0.614	917.	0.0091	468.2	0.3449	0.293	383.	518.2	0.415			
4088.	0.1521	23.2	0.954	0.557	997.	0.0139	455.1	0.3371	0.287	402.	517.9	0.435			
4089.	0.3038	46.4	1.000	0.486	1037.	0.0282	448.0	0.3329	0.308	448.	517.6	0.486			
4090.	0.6130	93.7	1.000	0.266	1037.	0.0569	447.7	0.3327	0.410	596.	517.2	0.647			
4091.	0.9232	141.1	1.000	0.156	1037.	0.0858	447.4	0.3325	0.563	818.	516.8	0.888			

CORR	PI	P36	P37	P61	K36	KOW	KPS	PS	PT1	PT2	PT3
4085.	2575.	311.	314.	323.	0.000	0.000	0.000	310.	699.	699.	699.
4086.	4908.	349.	285.	342.	0.302	0.116	0.137	309.	699.	699.	699.
4087.	4948.	350.	235.	350.	0.313	0.185	0.225	309.	698.	698.	698.
4088.	4963.	335.	224.	353.	0.341	0.260	0.302	310.	699.	699.	700.
4089.	5028.	246.	218.	356.	0.467	0.466	0.498	312.	700.	700.	700.
4090.	5097.	144.	158.	333.	0.706	0.706	0.706	310.	700.	699.	700.
4091.	5130.	128.	127.	312.	0.776	0.776	0.776	311.	699.	699.	699.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	QINF	M DOT	INF
239.	1.	66.	309.	1.	0.905	10.	5.85	1.463	543.6	467.1	716.	421.	241.	157.1	
CORR	QJ/QINF	M DOT	J	MJOW	POW/PP	VOW	RLOW	TOW	MUOW	RHODW	PP	TP	RHOP		
4092.	0.0000	0.0		0.000	1.000	0.	0.0000	537.5	0.3843	0.442	407.	537.5	0.442		
4093.	0.0499	7.8		0.480	0.854	533.	0.0043	514.1	0.3713	0.416	429.	537.7	0.466		
4094.	0.1001	15.7		0.706	0.717	765.	0.0089	488.9	0.3570	0.386	451.	537.6	0.489		
4095.	0.1504	23.7		0.773	0.674	830.	0.0136	479.9	0.3518	0.384	470.	537.3	0.510		
4096.	0.3030	47.6		0.871	0.610	922.	0.0280	466.3	0.3438	0.391	513.	537.0	0.557		
4097.	0.6099	96.0		1.000	0.403	1036.	0.0584	447.1	0.3324	0.447	649.	536.5	0.705		
4098.	0.9187	144.5		1.000	0.264	1036.	0.0879	446.9	0.3323	0.592	859.	536.3	0.934		

CORR	PI	P36	P37	P61	K36	KOW	KPS	PS	PT1	PT2	PT3
4092.	2412.	415.	400.	407.	0.000	0.000	0.000	409.	713.	713.	715.
4093.	4904.	421.	367.	415.	0.295	0.113	0.191	409.	713.	713.	715.
4094.	4958.	422.	374.	420.	0.308	0.171	0.266	410.	712.	710.	711.
4095.	4980.	408.	316.	421.	0.328	0.238	0.333	410.	716.	715.	715.
4096.	5030.	321.	313.	421.	0.427	0.424	0.511	410.	714.	714.	714.
4097.	5101.	229.	261.	393.	0.665	0.665	0.683	411.	715.	715.	715.
4098.	5138.	205.	227.	363.	0.755	0.755	0.755	412.	713.	713.	715.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	QINF	M DOT	INF
240.	1.	66.	309.	1.	0.694	10.	5.85	1.466	540.5	493.0	814.	590.	199.	164.3	
CORR	QJ/QINF	M DOT	J	MJOW	POW/PP	VOW	RLOW	TOW	MUOW	RHODW	PP	TP	RHOP		
4099.	0.0000	0.0		0.000	1.000	0.	0.0000	537.4	0.3842	0.623	574.	537.4	0.623		
4100.	0.0531	8.7		0.344	0.921	387.	0.0047	525.1	0.3774	0.604	591.	537.6	0.641		
4101.	0.1062	17.5		0.494	0.847	548.	0.0096	512.5	0.3704	0.583	605.	537.5	0.657		
4102.	0.1594	26.4		0.535	0.823	591.	0.0145	508.1	0.3679	0.585	620.	537.2	0.673		
4103.	0.3191	53.0		0.632	0.764	690.	0.0296	497.2	0.3617	0.590	658.	536.8	0.715		
4104.	0.6454	106.4		0.900	0.592	947.	0.0630	461.7	0.3410	0.590	789.	536.4	0.858		
4105.	0.9692	161.0		1.000	0.421	1036.	0.0980	446.7	0.3321	0.691	1001.	536.1	1.089		

CORR	PI	P36	P37	P61	K36	KOW	KPS	PS	PT1	PT2	PT3
4099.	2674.	581.	569.	574.	0.000	0.000	0.000	573.	819.	817.	818.
4100.	4938.	583.	544.	578.	0.285	0.120	0.191	573.	818.	816.	817.
4101.	4975.	578.	513.	580.	0.303	0.176	0.277	572.	818.	817.	817.
4102.	4979.	565.	510.	580.	0.327	0.245	0.349	572.	817.	818.	817.
4103.	5041.	481.	503.	579.	0.400	0.418	0.525	573.	819.	818.	819.
4104.	5103.	426.	467.	550.	0.605	0.611	0.667	574.	818.	818.	818.
4105.	5144.	397.	422.	511.	0.722	0.722	0.725	575.	819.	818.	819.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	QINF	M DOT	INF
241.	1.	66.	309.	1.	1.902	11.	5.85	1.491	551.4	319.9	827.	123.	311.	79.6	
CORR	QJ/QINF	M DOT	J	MJOW	POW/PP	VOW	RLOW	TOW	MUOW	RHODW	PP	TP	RHOP		
4107.	0.0000	0.0		0.000	1.000	0.	0.0000	537.6	0.3843	0.145	134.	537.6	0.145		
4108.	0.1024	8.2		1.000	0.503	1037.	0.0060	447.8	0.3327	0.131	191.	537.3	0.207		
4109.	0.3067	24.6		1.000	0.296	1037.	0.0181	447.4	0.3326	0.175	254.	536.9	0.276		
4110.	0.9284	74.5		1.000	0.110	1036.	0.0548	447.0	0.3323	0.405	588.	536.4	0.639		

CORR	PI	P36	P37	P61	K36	KOW	KPS	PS	PT1	PT2	PT3
4107.	4684.	140.	126.	133.	0.000	0.000	0.000	127.	826.	826.	813.
4108.	4945.	145.	96.	169.	0.324	0.282	0.295	127.	835.	837.	821.
4109.	4985.	76.	75.	186.	0.637	0.637	0.637	128.	833.	832.	817.
4110.	5085.	70.	65.	199.	0.833	0.833	0.833	128.	831.	837.	818.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	QINF	M DOT	INF
242.	1.	66.	309.	1.	1.303	11.	5.85	1.493	547.8	409.0	697.	251.	298.	98.3	
CORR	QJ/QINF	M DOT	J	MJOW	POW/PP	VOW	RLOW	TOW	MUOW	RHODW	PP	TP	RHOP		
4111.	0.0000	0.0		0.000	1.000	0.	0.0000	536.7	0.3838	0.265	244.	536.7	0.265		
4112.	0.1072	10.6		0.883	0.602	932.	0.0075	464.2	0.3425	0.231	305.	536.5	0.331		
4113.	0.3200	31.6		1.000	0.378	1036.	0.0232	446.7	0.3321	0.256	371.	536.0	0.403		
4114.	0.9683	95.6		1.000	0.112	1035.	0.0704	446.2	0.3318	0.529	766.	535.4	0.834		

CORR	PI	P36	P37	P61	K36	KOW	KPS	PS	PT1	PT2	PT3
4111.	4593.	253.	234.	244.	0.000	0.000	0.000	245.	699.	703.	700.
4112.	4956.	244.	184.	278.	0.279	0.231	0.281	245.	700.	701.	699.
4113.	5032.	144.	140.	289.	0.560	0.560	0.583	245.	700.	702.	700.
4114.	5125.	103.	86.	298.	0.820	0.820	0.820	245.	698.	700.	699.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	QINF	M DOT	INF
243.	1.	66.	309.	1.	0.706	11.	5.85	1.481	541.0	492.0	815.	585.	204.	113.3	

CORR	QJ/QINF	M DOT	J	MJOW	POW/PP	VOW	REOW	TOW	MUOW	RHODW	PP	TP	RHOP
4115.	0.0000	0.0	0.000	1.000	0.	0.0000	535.0	0.3829	0.628	576.	535.0	0.628	
4116.	0.1068	12.1	0.454	0.868	504.	0.0080	513.9	0.3712	0.593	602.	535.1	0.656	
4117.	0.3313	37.5	0.646	0.755	704.	0.0255	493.4	0.3595	0.579	649.	534.7	0.708	
4118.	0.9814	111.8	1.000	0.421	1034.	0.0825	445.2	0.3312	0.666	963.	534.2	1.051	

CORR	PI	P36	P37	P61	K36	KOW	KPS	PS	PT1	PT2	PT3
4115.	4846.	581.	567.	575.	0.000	0.000	0.000	573.	824.	824.	824.
4116.	4958.	557.	523.	582.	0.245	0.191	0.303	573.	820.	821.	821.
4117.	5036.	466.	490.	578.	0.414	0.433	0.573	573.	822.	821.	821.
4118.	5138.	388.	406.	525.	0.762	0.762	0.770	575.	821.	821.	820.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	QINF	M DOT	INF
244.	1.	66.	309.	1.	1.900	12.	5.85	1.502	547.4	517.9	824.	123.	311.	51.0	

CORR	QJ/QINF	M DOT	J	MJOW	POW/PP	VOW	REOW	TOW	MUOW	RHODW	PP	TP	RHOP
4119.	0.0000	0.0	0.000	1.000	0.	0.0000	535.0	0.3829	0.144	132.	535.0	0.144	
4120.	0.1019	5.2	1.000	0.528	1035.	0.0048	445.7	0.3315	0.128	185.	534.9	0.202	
4121.	0.3080	15.7	1.000	0.309	1035.	0.0145	445.5	0.3314	0.171	247.	534.6	0.269	
4123.	0.9336	47.5	1.000	0.081	1034.	0.0439	445.0	0.3311	0.401	579.	534.0	0.633	

CORR	PI	P36	P37	P61	K36	KOW	KPS	PS	PT1	PT2	PT3
4119.	4426.	138.	132.	126.	0.000	0.000	0.000	127.	823.	824.	808.
4120.	4925.	153.	161.	98.	0.369	0.288	0.304	127.	821.	821.	807.
4121.	4955.	115.	177.	76.	0.652	0.652	0.652	126.	827.	826.	810.
4123.	5039.	206.	187.	47.	0.841	0.841	0.841	126.	822.	823.	808.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	QINF	M DOT	INF
245.	1.	66.	309.	1.	1.301	12.	5.85	1.504	533.7	398.8	679.	245.	290.	62.0	

CORR	QJ/QINF	M DOT	J	MJOW	POW/PP	VOW	REOW	TOW	MUOW	RHODW	PP	TP	RHOP
4124.	0.0000	0.0	0.000	1.000	0.	0.0000	537.5	0.3843	0.258	238.	537.5	0.258	
4125.	0.1049	6.5	0.870	0.611	921.	0.0058	466.7	0.3440	0.222	291.	537.2	0.316	
4126.	0.3161	19.6	1.000	0.361	1037.	0.0180	447.4	0.3325	0.243	354.	536.9	0.384	
4127.	0.9574	59.3	1.000	0.109	1036.	0.0546	447.1	0.3324	0.503	731.	536.5	0.794	

CORR	PI	P36	P37	P61	K36	KOW	KPS	PS	PT1	PT2	PT3
4124.	4748.	242.	238.	229.	0.000	0.000	0.000	238.	680.	681.	679.
4125.	4919.	253.	268.	178.	0.329	0.233	0.291	238.	678.	680.	678.
4126.	4972.	182.	279.	128.	0.570	0.570	0.598	238.	679.	681.	679.
4127.	5066.	251.	289.	80.	0.835	0.835	0.835	238.	679.	680.	678.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	QINF	M DOT	INF
246.	1.	66.	309.	1.	0.708	12.	5.85	1.491	532.5	484.0	803.	575.	202.	72.0	

CORR	QJ/QINF	M DOT	J	MJOW	POW/PP	VOW	REOW	TOW	MUOW	RHODW	PP	TP	RHOP
4128.	0.0000	0.0	0.000	1.000	0.	0.0000	537.2	0.3841	0.611	563.	537.2	0.611	
4129.	0.1083	7.8	0.430	0.881	480.	0.0063	518.0	0.3735	0.584	589.	537.2	0.639	
4130.	0.3275	23.5	0.632	0.764	691.	0.0199	497.1	0.3616	0.569	634.	536.8	0.689	
4131.	0.9892	71.3	1.000	0.418	1036.	0.0856	446.9	0.3323	0.657	953.	536.3	1.036	

CORR	PI	P36	P37	P61	K36	KOW	KPS	PS	PT1	PT2	PT3
4128.	4240.	567.	563.	558.	0.000	0.000	0.000	563.	805.	804.	804.
4129.	4879.	559.	571.	519.	0.298	0.203	0.324	563.	805.	806.	805.
4130.	4975.	485.	569.	485.	0.440	0.439	0.590	563.	805.	804.	803.
4131.	5081.	423.	517.	398.	0.769	0.769	0.776	563.	804.	803.	803.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	WINF	M DOT	INF
247.	1.	66.	309.	1.	1.903	13.	5.85	1.521	542.6	314.7	825.	123.	311.	80.3	

CORR	QJ/QINF	M DOT	J	MJOW	POW/PP	VOW	REOW	TOW	MUOW	RHODW	PP	TP	RHOP
4132.	0.0000	0.0		0.000	1.000	0.	0.0000	536.5	0.3837	0.142	131.	536.5	0.142
4133.	0.1023	8.2		1.000	0.492	1036.	0.0060	446.7	0.3321	0.129	187.	536.0	0.204
4134.	0.3081	24.6		1.000	0.259	1035.	0.0181	446.2	0.3318	0.172	250.	535.4	0.272
4135.	0.9335	74.8		1.000	0.078	1035.	0.0251	445.7	0.3315	0.406	587.	534.9	0.640

CORR	PI	P36	P37	P61	K36	KOW	KPS	PS	PT1	PT2	PT3
4132.	4631.	131.	132.	126.	0.000	0.000	0.000	124.	821.	827.	812.
4133.	4921.	145.	166.	92.	0.336	0.286	0.298	124.	821.	827.	811.
4134.	5011.	107.	176.	65.	0.646	0.646	0.646	123.	824.	832.	815.
4135.	5103.	175.	124.	46.	0.834	0.834	0.834	123.	817.	828.	809.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	WINF	M DOT	INF
248.	1.	66.	309.	1.	1.300	13.	5.85	1.498	542.1	405.1	690.	249.	295.	98.1	

CORR	QJ/QINF	M DOT	J	MJOW	POW/PP	VOW	REOW	TOW	MUOW	RHODW	PP	TP	RHOP
4136.	0.0000	0.0		0.000	1.000	0.	0.0000	535.3	0.3831	0.264	243.	535.3	0.264
4137.	0.1077	10.6		0.950	0.555	998.	0.0077	452.0	0.3353	0.217	303.	534.9	0.331
4138.	0.3245	31.9		1.000	0.340	1034.	0.0235	445.3	0.3313	0.254	368.	534.4	0.401
4139.	0.9730	95.7		1.000	0.085	1033.	0.0706	444.6	0.3309	0.530	765.	533.5	0.836

CORR	PI	P36	P37	P61	K36	KOW	KPS	PS	PT1	PT2	PT3
4136.	4484.	240.	243.	233.	0.000	0.000	0.000	242.	692.	694.	691.
4137.	4971.	254.	283.	168.	0.303	0.229	0.280	243.	693.	695.	692.
4138.	5004.	178.	298.	125.	0.568	0.568	0.592	243.	692.	694.	692.
4139.	5120.	259.	229.	65.	0.818	0.818	0.818	243.	693.	695.	693.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	WINF	M DOT	INF
249.	1.	66.	309.	1.	0.699	13.	5.85	1.465	536.0	488.3	802.	579.	198.	111.7	

CORR	QJ/QINF	M DOT	J	MJOW	POW/PP	VOW	REOW	TOW	MUOW	RHODW	PP	TP	RHOP
4140.	0.0000	0.0		0.000	1.000	0.	0.0000	534.2	0.3925	0.618	566.	534.2	0.618
4141.	0.1087	12.2		0.452	0.869	501.	0.0080	513.2	0.3708	0.586	593.	534.1	0.648
4142.	0.3292	37.0		0.633	0.763	690.	0.0251	493.9	0.3598	0.578	641.	533.5	0.701
4143.	0.9991	112.0		1.000	0.398	1033.	0.0827	444.1	0.3306	0.669	965.	532.9	1.056

CORR	PI	P36	P37	P61	K36	KOW	KPS	PS	PT1	PT2	PT3
4140.	2710.	563.	566.	561.	0.000	0.000	0.000	565.	806.	805.	805.
4141.	4967.	555.	577.	516.	0.266	0.194	0.308	565.	806.	805.	804.
4142.	5033.	484.	583.	490.	0.429	0.434	0.570	565.	804.	804.	803.
4143.	5144.	486.	462.	384.	0.759	0.759	0.765	565.	805.	805.	804.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	WINF	M DOT	INF
250.	1.	66.	309.	1.	1.902	14.	5.85	1.516	544.5	316.0	826.	123.	311.	51.3	

CORR	QJ/QINF	M DOT	J	MJOW	POW/PP	VOW	REOW	TOW	MUOW	RHODW	PP	TP	RHOP
4144.	0.0000	0.0		0.000	1.000	0.	0.0000	534.8	0.3828	0.143	132.	534.8	0.143
4145.	0.1016	5.2		1.000	0.492	1035.	0.0048	445.8	0.3316	0.128	185.	534.9	0.201
4146.	0.3067	15.7		1.000	0.270	1035.	0.0144	445.7	0.3315	0.170	245.	534.9	0.268
4148.	0.9324	47.5		1.000	0.084	1034.	0.0438	445.3	0.3313	0.402	581.	534.4	0.634

CORR	PI	P36	P37	P61	K36	KOW	KPS	PS	PT1	PT2	PT3
4144.	1943.	135.	132.	127.	0.000	0.000	0.000	125.	824.	825.	812.
4145.	4917.	137.	164.	91.	0.322	0.288	0.303	125.	822.	824.	809.
4146.	4960.	96.	181.	66.	0.655	0.655	0.655	125.	822.	820.	807.
4148.	5043.	176.	151.	49.	0.837	0.837	0.837	125.	818.	823.	805.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	WINF	M DOT	INF
251.	1.	66.	309.	1.	1.302	14.	5.85	1.502	543.4	405.8	694.	250.	297.	63.0	
CORR	QJ/QINF	M DOT	J	MJOW	POW/PP	VUM	RLOW	TOW	MUOW	RHODW	PP	TP	RHOP		
4149.	0.0000	0.0		0.000	1.000	0.	0.0000	534.6	0.3827	0.266	244.	534.6	0.286		
4150.	0.1034	6.5		0.885	0.601	932.	0.0058	461.9	0.3412	0.226	298.	534.2	0.326		
4151.	0.3115	19.7		1.000	0.377	1034.	0.0182	444.8	0.3310	0.250	361.	533.7	0.394		
4152.	0.9416	59.6		1.000	0.11%	1033.	0.0550	444.3	0.3307	0.510	736.	533.2	0.804		
CORR	PI	P36	P37	P61	K36	KOW	KPS	PS	PT1	PT2	PT3				
4149.	2933.	246.	244.	236.	0.000	0.000	0.000	244.	695.	697.	695.				
4150.	4928.	243.	278.	179.	0.282	0.227	0.283	244.	694.	697.	694.				
4151.	4981.	171.	295.	136.	0.558	0.558	0.588	244.	695.	697.	694.				
4152.	5074.	236.	270.	85.	0.829	0.829	0.829	244.	696.	697.	694.				
RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	WINF	M DOT	INF
252.	1.	66.	309.	1.	0.710	14.	5.85	1.491	537.1	487.9	810.	579.	204.	72.6	
CORR	QJ/QINF	M DOT	J	MJOW	POW/PP	VUM	RLOW	TOW	MUOW	RHODW	PP	TP	RHOP		
4153.	0.1080	7.8		0.432	0.880	480.	0.0064	514.1	0.3713	0.594	596.	533.3	0.651		
4154.	0.3259	23.5		0.620	0.772	675.	0.0199	474.9	0.3604	0.583	641.	532.9	0.702		
4155.	0.9903	71.8		1.000	0.416	1032.	0.0864	443.7	0.3303	0.666	960.	532.4	1.051		
CORR	PI	P36	P37	P61	K36	KOW	KPS	PS	PT1	PT2	PT3				
4153.	4938.	552.	579.	574.	0.250	0.201	0.317	568.	812.	812.	812.				
4154.	5019.	483.	583.	495.	0.426	0.437	0.577	569.	812.	811.	812.				
4155.	5110.	434.	511.	399.	0.765	0.765	0.772	569.	814.	815.	815.				
RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	WINF	M DOT	INF
253.	1.	66.	309.	1.	1.905	15.	5.85	1.494	545.1	415.9	816.	121.	307.	116.5	
CORR	QJ/QINF	M DOT	J	MJOW	POW/PP	VUM	RLOW	TOW	MUOW	RHODW	PP	TP	RHOP		
4173.	0.0000	0.0		0.000	1.000	0.	0.0000	540.1	0.3857	0.139	129.	540.1	0.139		
4174.	0.1013	11.8		0.948	0.561	994.	0.0070	457.1	0.3383	0.113	154.	539.3	0.171		
4175.	0.3009	35.1		1.000	0.125	1038.	0.0212	448.8	0.3334	0.154	225.	538.6	0.243		
4176.	0.5049	58.9		1.000	0.177	1038.	0.0356	448.6	0.3333	0.225	328.	538.3	0.355		
4177.	0.9020	105.8		1.000	0.083	1038.	0.0839	448.3	0.3331	0.390	568.	537.9	0.616		
CORR	PI	P36	P37	P61	K36	KOW	KPS	PS	PT1	PT2	PT3				
4173.	1375.	123.	133.	116.	0.000	0.000	0.000	126.	812.	815.	799.				
4174.	4895.	143.	151.	88.	0.555	0.335	0.805	125.	817.	817.	800.				
4175.	4966.	170.	142.	73.	0.796	0.697	0.698	126.	817.	817.	800.				
4176.	5022.	233.	123.	58.	0.866	0.801	0.801	125.	821.	824.	808.				
4177.	5071.	368.	123.	47.	0.858	0.831	0.831	126.	818.	826.	808.				
RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	WINF	M DOT	INF
254.	1.	66.	309.	1.	1.403	15.	5.85	1.492	550.7	363.7	743.	174.	313.	131.5	
CORR	QJ/QINF	M DOT	J	MJOW	POW/PP	VUM	RLOW	TOW	MUOW	RHODW	PP	TP	RHOP		
4178.	0.0000	0.0		0.000	1.000	0.	0.0000	538.7	0.3849	0.195	180.	538.7	0.195		
4179.	0.0988	13.0		0.841	0.629	895.	0.0075	471.8	0.3470	0.162	209.	538.6	0.226		
4180.	0.3002	39.5		1.000	0.422	1038.	0.0239	448.3	0.3331	0.187	272.	538.0	0.295		
4181.	0.5022	66.1		1.000	0.223	1037.	0.0400	448.1	0.3329	0.260	378.	537.7	0.410		
4182.	0.9057	119.6		1.000	0.097	1037.	0.0723	447.9	0.3328	0.444	646.	537.4	0.701		
CORR	PI	P36	P37	P61	K36	KOW	KPS	PS	PT1	PT2	PT3				
4178.	2929.	171.	185.	167.	0.000	0.000	0.000	184.	724.	710.	729.				
4179.	4916.	195.	203.	131.	0.549	0.285	0.423	184.	721.	709.	726.				
4180.	4981.	215.	196.	115.	0.776	0.647	0.682	184.	720.	711.	728.				
4181.	5036.	278.	166.	84.	0.865	0.779	0.779	184.	726.	716.	732.				
4182.	5099.	419.	170.	62.	0.853	0.825	0.825	185.	724.	714.	731.				

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	WINF	M DOT	INF
255.	1.	66.	309.	1.	1.303	15.	5.85	1.497	547.9	409.0	699.	251.	299.	145.7	
CORR	QJ/QINF	M DOT	J	MJOW	POW/PP	VUM	REOW	TOW	MUOW	RHODW	PP	TP	RHOP		
4183.	0.0000	0.0		0.000	1.000	0.	0.0000	538.0	0.3846	0.244	243.	538.0	0.264		
4184.	0.1003	14.6		0.801	0.655	858.	0.0084	477.0	0.3500	0.218	272.	538.2	0.294		
4185.	0.3032	44.2		1.000	0.511	1037.	0.0267	448.1	0.3329	0.229	332.	537.7	0.361		
4186.	0.5065	73.8		1.000	0.281	1037.	0.0446	447.8	0.3328	0.302	439.	537.4	0.477		
4187.	0.9177	133.7		1.000	0.112	1037.	0.0809	447.7	0.3327	0.504	732.	537.2	0.795		

CORR	PI	P36	P37	P61	K36	KOW	KPS	PS	PT1	PT2	PT3
4183.	2897.	234.	246.	226.	0.000	0.000	0.000	245.	699.	701.	701.
4184.	4936.	259.	267.	178.	0.549	0.249	0.393	245.	699.	701.	699.
4185.	5008.	269.	267.	170.	0.737	0.592	0.660	245.	699.	700.	699.
4186.	5058.	335.	225.	123.	0.861	0.749	0.750	245.	700.	701.	700.
4187.	5100.	487.	232.	82.	0.850	0.814	0.814	245.	700.	702.	700.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	WINF	M DOT	INF
256.	1.	66.	309.	1.	1.101	15.	5.85	1.488	545.3	438.8	694.	324.	275.	153.4	
CORR	QJ/QINF	M DOT	J	MJOW	POW/PP	VUM	REOW	TOW	MUOW	RHODW	PP	TP	RHOP		
4188.	0.0000	0.0		0.000	1.000	0.	0.0000	537.7	0.3844	0.349	322.	537.7	0.349		
4189.	0.1004	15.4		0.708	0.716	767.	0.0087	488.8	0.3569	0.296	347.	537.8	0.376		
4190.	0.3035	46.6		0.803	0.651	864.	0.0269	475.2	0.3490	0.317	397.	537.3	0.431		
4191.	0.5070	77.7		1.000	0.404	1037.	0.0470	447.5	0.3326	0.338	492.	537.0	0.534		
4192.	0.9177	140.8		1.000	0.161	1037.	0.0852	447.4	0.3325	0.540	784.	536.9	0.851		

CORR	PI	P36	P37	P61	K36	KOW	KPS	PS	PT1	PT2	PT3
4188.	3042.	316.	322.	310.	0.000	0.000	0.000	309.	697.	697.	697.
4189.	4933.	335.	342.	249.	0.523	0.215	0.308	309.	695.	694.	605.
4190.	5014.	327.	343.	259.	0.668	0.540	0.616	310.	695.	696.	696.
4191.	5052.	389.	283.	198.	0.848	0.704	0.721	309.	694.	693.	694.
4192.	5102.	535.	289.	126.	0.846	0.800	0.800	309.	694.	694.	695.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	WINF	M DOT	INF
257.	1.	66.	309.	1.	0.902	15.	5.85	1.459	542.4	466.5	713.	421.	240.	158.0	
CORR	QJ/QINF	M DOT	J	MJOW	POW/PP	VUM	REOW	TOW	MUOW	RHODW	PP	TP	RHOP		
4193.	0.0000	0.0		0.000	1.000	0.	0.0000	537.4	0.3843	0.438	404.	537.4	0.438		
4194.	0.0994	15.7		0.582	0.795	640.	0.0087	503.5	0.3653	0.390	424.	537.6	0.460		
4195.	0.3006	47.5		0.603	0.782	661.	0.0263	500.7	0.3637	0.421	462.	537.1	0.501		
4196.	0.5055	79.9		0.957	0.555	999.	0.0478	453.8	0.3364	0.384	538.	537.0	0.584		
4197.	0.9087	143.8		1.000	0.262	1037.	0.0870	447.4	0.3326	0.558	811.	536.9	0.880		

CORR	PI	P36	P37	P61	K36	KOW	KPS	PS	PT1	PT2	PT3
4193.	3030.	398.	404.	394.	0.000	0.000	0.000	404.	707.	707.	708.
4194.	4943.	412.	418.	337.	0.497	0.200	0.435	404.	710.	710.	710.
4195.	5007.	388.	416.	361.	0.609	0.543	0.703	409.	711.	710.	711.
4196.	5079.	441.	333.	299.	0.839	0.662	0.759	409.	711.	711.	713.
4197.	5123.	563.	322.	212.	0.844	0.790	0.790	410.	710.	711.	711.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	WINF	M DOT	INF
258.	1.	66.	309.	1.	0.697	15.	5.85	1.468	538.4	490.8	809.	585.	199.	165.5	
CORR	QJ/QINF	M DOT	J	MJOW	POW/PP	VUM	REOW	TOW	MUOW	RHODW	PP	TP	RHOP		
4198.	0.0000	0.0		0.000	1.000	0.	0.0000	537.7	0.3844	0.620	571.	537.7	0.620		
4199.	0.1050	17.4		0.385	0.903	431.	0.0093	522.2	0.3758	0.591	586.	537.6	0.636		
4200.	0.3183	52.9		0.396	0.897	443.	0.0284	520.7	0.3750	0.620	617.	537.1	0.670		
4201.	0.5333	88.6		0.659	0.747	718.	0.0495	494.0	0.3598	0.605	686.	536.9	0.745		
4202.	0.9722	160.9		0.966	0.549	1007.	0.0965	452.3	0.3355	0.677	956.	536.8	1.038		

CORR	PI	P36	P37	P61	K36	KOW	KPS	PS	PT1	PT2	PT3
4198.	2694.	564.	573.	561.	0.000	0.000	0.000	572.	812.	811.	812.
4199.	4940.	573.	580.	529.	0.439	0.218	0.432	573.	814.	813.	814.
4200.	5019.	556.	572.	553.	0.622	0.612	0.727	573.	815.	815.	814.
4201.	5078.	607.	490.	513.	0.875	0.649	0.752	572.	816.	815.	814.
4202.	5118.	710.	488.	525.	0.840	0.750	0.759	574.	813.	813.	812.

RUN	LIST	TUNNEL TEST	PHASE	MACH	CONFIG	POS	RE	ITINF	TINF	PTINF	PINF	WINF	M DOT INF
259.	1.	66. 309.	1.	0.903	16.	5.85	1.459	538.7	463.2	707.	416.	238.	157.1
CORR	QJ/QINF	M DOT J	MJOW	POW/PP	VUM	REOW	TOW	MUOW	RHODW	PP	TP	RHOP	
4204.	0.0000	0.0	0.000	1.000	0.	0.0000	536.2	0.3836	0.439	404.	536.2	0.439	
4205.	0.1008	15.8	0.659	0.747	717.	0.0089	492.8	0.3592	0.392	443.	535.6	0.442	
4206.	0.3026	47.5	0.917	0.580	962.	0.0282	457.9	0.3388	0.374	506.	534.9	0.551	
4207.	0.5130	80.6	1.000	0.486	1034.	0.0489	445.5	0.3314	0.404	585.	534.6	0.638	
4208.	0.9211	144.7	1.000	0.300	1034.	0.0878	445.5	0.3314	0.582	642.	534.6	0.918	

CORR	PI	P36	P37	P61	K36	KOW	KPS	PS	PT1	PT2	PT3
4204.	3711.	409.	396.	401.	0.000	0.000	0.000	404.	703.	703.	703.
4205.	4931.	423.	331.	409.	0.370	0.179	0.275	405.	704.	703.	703.
4206.	5002.	378.	293.	403.	0.471	0.420	0.511	405.	702.	701.	702.
4207.	5051.	262.	284.	393.	0.612	0.612	0.653	405.	703.	703.	704.
4208.	5110.	219.	253.	374.	0.764	0.764	0.764	407.	702.	702.	702.

RUN	LIST	TUNNEL TEST	PHASE	MACH	CONFIG	POS	RE	ITINF	TINF	PTINF	PINF	WINF	M DOT INF
260.	1.	66. 309.	1.	1.901	16.	5.85	1.498	548.7	418.6	824.	123.	311.	117.7
CORR	QJ/QINF	M DOT J	MJOW	POW/PP	VUM	REOW	TOW	MUOW	RHODW	PP	TP	RHOP	
4210.	0.1029	12.1	0.987	0.536	1024.	0.0073	447.6	0.3327	0.141	202.	534.8	0.221	
4211.	0.3074	36.2	1.000	0.284	1034.	0.0220	445.4	0.3313	0.183	265.	534.4	0.289	
4212.	0.5056	59.3	1.000	0.177	1034.	0.0460	445.2	0.3312	0.240	347.	534.2	0.378	
4213.	0.9050	104.4	1.000	0.100	1034.	0.0846	445.2	0.3312	0.399	576.	534.2	0.629	

CORR	PI	P36	P37	P61	K36	KOW	KPS	PS	PT1	PT2	PT3
4210.	4904.	181.	108.	167.	0.426	0.266	0.272	126.	821.	826.	809.
4211.	4976.	136.	75.	173.	0.607	0.607	0.607	127.	820.	824.	806.
4212.	5031.	85.	61.	170.	0.760	0.760	0.760	126.	824.	825.	808.
4213.	5073.	91.	57.	159.	0.820	0.820	0.820	127.	815.	823.	804.

RUN	LIST	TUNNEL TEST	PHASE	MACH	CONFIG	POS	RE	ITINF	TINF	PTINF	PINF	WINF	M DOT INF
261.	1.	66. 309.	1.	1.600	16.	5.85	1.493	550.7	364.2	743.	175.	313.	131.8
CORR	QJ/QINF	M DOT J	MJOW	POW/PP	VUM	REOW	TOW	MUOW	RHODW	PP	TP	RHOP	
4214.	0.0000	0.0	0.000	1.000	0.	0.0000	535.8	0.3833	0.202	186.	535.8	0.202	
4215.	0.0988	13.0	0.931	0.572	975.	0.0077	457.0	0.3383	0.183	251.	536.1	0.273	
4216.	0.3006	39.6	1.000	0.122	1036.	0.0240	446.8	0.3322	0.217	314.	536.1	0.342	
4217.	0.5020	66.2	1.000	0.213	1036.	0.0401	446.9	0.3322	0.277	402.	536.2	0.438	
4218.	0.9065	119.5	1.000	0.118	1036.	0.0723	447.0	0.3323	0.452	656.	536.4	0.713	

CORR	PI	P36	P37	P61	K36	KOW	KPS	PS	PT1	PT2	PT3
4214.	3231.	190.	179.	194.	0.000	0.000	0.000	184.	721.	712.	725.
4215.	4893.	230.	144.	216.	0.407	0.232	0.256	184.	719.	711.	723.
4216.	4972.	179.	101.	218.	0.563	0.561	0.565	184.	720.	713.	726.
4217.	5018.	106.	86.	215.	0.732	0.732	0.732	184.	719.	709.	724.
4218.	5054.	105.	77.	202.	0.811	0.811	0.811	184.	719.	711.	726.

RUN	LIST	TUNNEL TEST	PHASE	MACH	CONFIG	POS	RE	ITINF	TINF	PTINF	PINF	WINF	M DOT INF
262.	1.	66. 309.	1.	1.300	16.	5.85	1.493	546.6	408.6	695.	251.	297.	145.1
CORR	QJ/QINF	M DOT J	MJOW	POW/PP	VUM	REOW	TOW	MUOW	RHODW	PP	TP	RHOP	
4219.	0.0000	0.0	0.000	1.000	0.	0.0000	537.6	0.3843	0.268	247.	537.6	0.268	
4220.	0.1003	14.6	0.868	0.612	920.	0.0085	467.6	0.3446	0.239	313.	538.1	0.340	
4221.	0.3024	43.9	1.000	0.353	1038.	0.0265	448.3	0.3331	0.261	380.	537.9	0.412	
4222.	0.5074	73.8	1.000	0.251	1038.	0.0446	448.2	0.3330	0.322	468.	537.8	0.508	
4223.	0.9154	133.2	1.000	0.135	1037.	0.0805	448.0	0.3329	0.510	741.	537.6	0.804	

CORR	PI	P36	P37	P61	K36	KOW	KPS	PS	PT1	PT2	PT3
4219.	2454.	252.	237.	245.	0.000	0.000	0.000	244.	697.	699.	698.
4220.	4905.	291.	192.	274.	0.392	0.210	0.243	244.	697.	699.	697.
4221.	4958.	237.	134.	275.	0.526	0.516	0.531	244.	696.	699.	696.
4222.	5005.	136.	118.	271.	0.702	0.702	0.702	244.	696.	698.	696.
4223.	5062.	121.	100.	257.	0.801	0.801	0.801	244.	699.	701.	700.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	ITINF	TINF	PTINF	PINF	QINF	M	DOT	INF
263.	1.	66.	309.	1.	1.093	16.	5.85	1.487	542.4	437.8	690.	326.	272.		153.0	
CORR	QJ/QINF	M	DOT	J	MJOW	POW/PP	VUM	REOW	TOW	MUOW	RHODW	PP	TP		RHOP	
4224.	0.0000	0.0	0.000	1.000	0.	0.0000	538.7	0.3850	0.349	323.	538.7	0.349				
4225.	0.1000	15.3	0.783	0.667	841.	0.0087	480.4	0.3520	0.306	378.	539.2	0.408				
4226.	0.3005	46.0	1.000	0.443	1039.	0.0277	449.0	0.3335	0.304	443.	538.8	0.479				
4227.	0.5082	77.7	1.000	0.351	1038.	0.0469	448.7	0.3333	0.361	526.	538.5	0.570				
4228.	0.9156	140.1	1.000	0.171	1038.	0.0846	448.4	0.3331	0.548	798.	538.1	0.865				

CORR	PI	P36	P37	P61	K36	KOW	KPS	PS	PT1	PT2	PT3
4224.	2393.	328.	312.	320.	0.000	0.000	0.000	308.	692.	692.	693.
4225.	4898.	356.	252.	342.	0.375	0.189	0.227	308.	691.	691.	691.
4226.	4944.	306.	194.	340.	0.493	0.463	0.494	308.	691.	692.	692.
4227.	5016.	188.	184.	332.	0.659	0.659	0.663	308.	691.	691.	691.
4228.	5068.	137.	136.	321.	0.743	0.783	0.783	308.	691.	691.	691.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	ITINF	TINF	PTINF	PINF	QINF	M	DOT	INF
264.	1.	66.	309.	1.	0.704	16.	5.85	1.474	538.1	489.6	807.	579.	201.		165.8	
CORR	QJ/QINF	M	DOT	J	MJOW	POW/PP	VUM	REOW	TOW	MUOW	RHODW	PP	TP		RHOP	
4229.	0.0000	0.0	0.000	1.000	0.	0.0000	538.8	0.3850	0.613	567.	538.8	0.613				
4230.	0.1042	17.2	0.471	0.459	525.	0.0093	516.5	0.3726	0.581	599.	539.4	0.648				
4231.	0.3147	52.3	0.639	0.760	699.	0.0290	498.2	0.3623	0.578	650.	538.9	0.703				
4232.	0.5292	88.0	0.788	0.664	845.	0.0504	478.9	0.3511	0.587	726.	538.4	0.787				
4233.	0.9639	159.9	1.000	0.464	1038.	0.0966	448.3	0.3331	0.682	992.	538.0	1.075				

CORR	PI	P36	P37	P61	K36	KOW	KPS	PS	PT1	PT2	PT3
4229.	2333.	571.	560.	565.	0.000	0.000	0.000	564.	809.	810.	810.
4230.	4907.	580.	515.	571.	0.353	0.180	0.274	567.	810.	809.	810.
4231.	4964.	532.	494.	563.	0.455	0.411	0.520	567.	811.	810.	810.
4232.	5023.	433.	482.	553.	0.546	0.564	0.640	569.	814.	814.	814.
4233.	5074.	419.	461.	544.	0.719	0.719	0.722	570.	812.	813.	813.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	ITINF	TINF	PTINF	PINF	QINF	M	DOT	INF
265.	1.	66.	309.	1.	1.899	17.	5.85	1.510	538.2	312.6	809.	121.	305.		78.8	
CORR	QJ/QINF	M	DOT	J	MJOW	POW/PP	VUM	REOW	TOW	MUOW	RHODW	PP	TP		RHOP	
4250.	0.0000	0.0	0.000	1.000	0.	0.0000	533.5	0.3821	0.138	127.	533.5	0.138				
4251.	0.1128	8.8	0.809	0.650	861.	0.0062	471.6	0.3469	0.122	151.	533.4	0.165				
4252.	0.3112	24.4	1.000	0.396	1033.	0.0181	444.1	0.3306	0.151	217.	532.9	0.238				
4253.	0.5161	40.5	1.000	0.209	1033.	0.0300	444.0	0.3305	0.221	319.	532.8	0.349				
4254.	0.9489	74.9	1.000	0.098	1032.	0.0555	443.8	0.3303	0.393	566.	532.5	0.620				

CORR	PI	P36	P37	P61	K36	KOW	KPS	PS	PT1	PT2	PT3
4250.	2552.	120.	131.	117.	0.000	0.000	0.000	123.	804.	809.	793.
4251.	4927.	124.	144.	98.	0.485	0.398	0.475	122.	809.	816.	796.
4252.	4988.	131.	136.	86.	0.749	0.740	0.742	122.	810.	814.	799.
4253.	5013.	162.	125.	67.	0.835	0.835	0.835	122.	806.	816.	796.
4254.	5087.	250.	126.	56.	0.869	0.869	0.869	122.	812.	820.	803.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	ITINF	TINF	PTINF	PINF	QINF	M	DOT	INF
266.	1.	66.	309.	1.	1.600	17.	5.85	1.505	539.4	356.7	728.	171.	307.		88.1	
CORR	QJ/QINF	M	DOT	J	MJOW	POW/PP	VUM	REOW	TOW	MUOW	RHODW	PP	TP		RHOP	
4255.	0.0000	0.0	0.000	1.000	0.	0.0000	535.4	0.3831	0.192	176.	535.4	0.192				
4256.	0.1038	9.1	0.684	0.732	741.	0.0063	489.5	0.3573	0.174	200.	535.2	0.218				
4257.	0.3152	27.7	1.000	0.518	1035.	0.0205	445.7	0.3315	0.181	262.	534.8	0.286				
4258.	0.5275	46.4	1.000	0.281	1034.	0.0343	445.5	0.3314	0.259	374.	534.6	0.408				
4259.	0.9567	84.2	1.000	0.124	1034.	0.0622	445.2	0.3312	0.445	643.	534.2	0.702				

CORR	PI	P36	P37	P61	K36	KOW	KPS	PS	PT1	PT2	PT3
4255.	2214.	166.	181.	168.	0.000	0.000	0.000	180.	704.	695.	709.
4256.	4921.	179.	195.	146.	0.473	0.333	0.501	180.	705.	698.	713.
4257.	4977.	179.	183.	136.	0.735	0.695	0.738	180.	706.	696.	709.
4258.	5029.	209.	170.	105.	0.818	0.817	0.817	180.	705.	696.	708.
4259.	5076.	300.	171.	80.	0.861	0.861	0.861	180.	705.	695.	711.

RUN	LIST	TUNNEL TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	WINF	M DOT	INF
267.	1.	66. 309.	1.	1.300	17.	5.85	1.488	539.6	403.2	681.	246.	291.	96.6	
CORR	QJ/QINF	M DOT J	MJOW	POW/PP	VOW	REOW	TOW	MUOW	RHODW	PP	TP	RHOP		
4260.	0.0000	0.0	0.000	1.000	0.	0.0000	534.8	0.3828	0.258	236.	534.8	0.258		
4261.	0.1059	10.2	0.658	0.748	716.	0.0070	492.7	0.3591	0.230	260.	535.3	0.283		
4262.	0.3172	30.7	0.866	0.613	916.	0.0219	465.1	0.3411	0.246	320.	534.9	0.348		
4263.	0.5362	51.9	1.000	0.342	1035.	0.0383	445.6	0.3314	0.298	431.	534.7	0.470		
4264.	0.9684	93.7	1.000	0.142	1034.	0.0693	445.2	0.3312	0.501	724.	534.2	0.790		

CORR	PI	P36	P37	P41	K36	KOW	KPS	PS	PT1	PT2	PT3
4260.	3381.	227.	238.	221.	0.000	0.000	0.000	238.	684.	685.	685.
4261.	4938.	242.	256.	195.	0.495	0.292	0.462	239.	683.	686.	686.
4262.	4993.	235.	244.	196.	0.703	0.642	0.715	239.	683.	684.	682.
4263.	5022.	259.	231.	148.	0.801	0.792	0.793	239.	682.	684.	682.
4264.	5082.	344.	229.	103.	0.851	0.851	0.851	238.	682.	684.	682.

RUN	LIST	TUNNEL TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	WINF	M DOT	INF
268.	1.	66. 309.	1.	1.101	17.	5.85	1.492	537.9	433.0	684.	320.	271.	102.7	
CORR	QJ/QINF	M DOT J	MJOW	POW/PP	VOW	REOW	TOW	MUOW	RHODW	PP	TP	RHOP		
4265.	0.0000	0.0	0.000	1.000	0.	0.0000	535.0	0.3829	0.344	315.	535.0	0.344		
4266.	0.1052	10.8	0.593	0.788	650.	0.0073	500.5	0.3636	0.310	337.	535.7	0.367		
4267.	0.3173	32.6	0.685	0.730	743.	0.0223	489.4	0.3572	0.335	385.	535.3	0.420		
4268.	0.5306	54.5	1.000	0.479	1035.	0.0403	445.9	0.3317	0.332	481.	535.1	0.524		
4269.	0.9571	98.4	1.000	0.205	1035.	0.0727	445.6	0.3314	0.534	773.	534.7	0.843		

CORR	PI	P36	P37	P41	K36	KOW	KPS	PS	PT1	PT2	PT3
4265.	3176.	310.	316.	303.	0.000	0.000	0.000	304.	684.	685.	684.
4266.	4916.	321.	333.	266.	0.478	0.252	0.349	304.	684.	684.	684.
4267.	4982.	298.	322.	282.	0.651	0.616	0.669	304.	685.	685.	685.
4268.	5041.	313.	296.	230.	0.773	0.747	0.766	305.	685.	685.	685.
4269.	5077.	378.	290.	159.	0.838	0.838	0.838	304.	686.	686.	685.

RUN	LIST	TUNNEL TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	WINF	M DOT	INF
269.	1.	66. 309.	1.	0.902	17.	5.85	1.462	535.4	460.5	703.	415.	236.	105.8	
CORR	QJ/QINF	M DOT J	MJOW	POW/PP	VOW	REOW	TOW	MUOW	RHODW	PP	TP	RHOP		
4270.	0.0000	0.0	0.000	1.000	0.	0.0000	535.6	0.3833	0.433	397.	535.6	0.433		
4271.	0.1043	11.0	0.490	0.848	543.	0.0073	511.5	0.3698	0.400	414.	536.1	0.450		
4272.	0.3154	33.4	0.540	0.820	595.	0.0223	506.1	0.3667	0.424	448.	535.5	0.488		
4273.	0.5246	55.6	0.817	0.645	870.	0.0392	472.2	0.3473	0.418	525.	535.3	0.572		
4274.	0.9510	100.8	1.000	0.339	1035.	0.0745	445.7	0.3315	0.554	801.	534.8	0.874		

CORR	PI	P36	P37	P41	K36	KOW	KPS	PS	PT1	PT2	PT3
4270.	3122.	392.	398.	389.	0.000	0.000	0.000	401.	699.	699.	698.
4271.	4924.	399.	408.	351.	0.454	0.239	0.533	402.	699.	699.	699.
4272.	4986.	361.	394.	368.	0.604	0.624	0.779	401.	699.	699.	700.
4273.	5019.	371.	351.	338.	0.753	0.720	0.808	401.	699.	699.	699.
4274.	5084.	403.	332.	272.	0.828	0.828	0.828	402.	699.	699.	700.

RUN	LIST	TUNNEL TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	WINF	M DOT	INF
271.	1.	66. 309.	1.	0.707	17.	5.85	1.478	533.7	485.2	799.	573.	200.	111.5	
CORR	QJ/QINF	M DOT J	MJOW	POW/PP	VOW	REOW	TOW	MUOW	RHODW	PP	TP	RHOP		
4290.	0.0000	0.0	0.000	1.000	0.	0.0000	537.5	0.3843	0.610	562.	537.5	0.610		
4291.	0.1094	12.2	0.330	0.927	371.	0.0079	525.4	0.3776	0.591	574.	536.9	0.624		
4292.	0.3237	35.9	0.378	0.906	423.	0.0234	521.7	0.3755	0.611	603.	536.5	0.656		
4293.	0.5583	61.9	0.553	0.812	610.	0.0414	505.3	0.3663	0.633	675.	536.2	0.734		
4294.	0.9928	109.9	0.918	0.580	963.	0.0793	458.7	0.3393	0.699	948.	535.9	1.032		

CORR	PI	P36	P37	P41	K36	KOW	KPS	PS	PT1	PT2	PT3
4290.	1095.	557.	563.	554.	0.000	0.000	0.000	562.	802.	803.	804.
4291.	4889.	555.	568.	533.	0.381	0.262	0.499	562.	802.	802.	802.
4292.	4990.	524.	554.	547.	0.566	0.654	0.773	563.	804.	804.	804.
4293.	5028.	513.	522.	549.	0.692	0.755	0.794	564.	804.	802.	802.
4294.	5095.	467.	506.	550.	0.764	0.768	0.771	564.	803.	804.	804.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	WINF	M DOT	INF
272.	1.	66.	309.	1.	1.901	18.	5.85	1.503	549.8	119.1	830.	124.	313.	79.9	
CORR	QJ/QINF	M DOT	J	MJOW	POW/PP	VOW	REOW	TOW	MUOW	RHODW	PP	TP	RHOP		
4295.	0.0000	0.0		0.000	1.000	0.	0.0000	536.4	0.3837	0.145	134.	536.4	0.145		
4296.	0.1096	8.7		0.954	0.557	995.	0.0064	453.7	0.1363	0.145	203.	536.1	0.221		
4297.	0.3040	24.3		1.000	0.293	1036.	0.0179	446.6	0.3320	0.182	265.	535.9	0.288		
4298.	0.5083	40.5		1.000	0.199	1036.	0.0299	446.5	0.3320	0.239	347.	535.8	0.377		
4299.	0.9313	74.3		1.000	0.125	1035.	0.0548	446.4	0.3319	0.402	582.	535.6	0.634		

CORR	PI	P36	P37	P61	K36	KOW	KPS	PS	PT1	PT2	PT3
4295.	2382.	134.	131.	132.	0.000	0.000	0.000	127.	833.	833.	820.
4296.	4889.	190.	113.	163.	0.561	0.284	0.290	127.	832.	836.	819.
4297.	4965.	178.	78.	164.	0.636	0.605	0.605	127.	834.	834.	817.
4298.	4998.	145.	69.	160.	0.770	0.770	0.770	126.	830.	833.	817.
4299.	5055.	160.	73.	155.	0.841	0.841	0.841	126.	836.	841.	822.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	WINF	M DOT	INF
273.	1.	66.	309.	1.	1.602	18.	5.85	1.494	554.4	166.4	750.	176.	316.	89.5	
CORR	QJ/QINF	M DOT	J	MJOW	POW/PP	VOW	REOW	TOW	MUOW	RHODW	PP	TP	RHOP		
4300.	0.0000	0.0		0.000	1.000	0.	0.0000	536.1	0.3835	0.204	187.	536.1	0.204		
4301.	0.1013	9.1		0.857	0.619	908.	0.0065	467.2	0.3443	0.195	252.	535.8	0.275		
4302.	0.3086	27.8		1.000	0.335	1036.	0.0205	446.6	0.3320	0.221	320.	535.9	0.348		
4303.	0.5170	46.4		1.000	0.238	1036.	0.0342	446.7	0.3321	0.280	407.	536.0	0.442		
4304.	0.9317	83.8		1.000	0.152	1036.	0.0618	446.7	0.3321	0.456	661.	536.0	0.719		

CORR	PI	P36	P37	P61	K36	KOW	KPS	PS	PT1	PT2	PT3
4300.	3057.	188.	182.	185.	0.000	0.000	0.000	185.	727.	719.	731.
4301.	4922.	240.	156.	212.	0.531	0.243	0.266	185.	728.	722.	734.
4302.	4955.	226.	107.	211.	0.618	0.573	0.577	186.	729.	723.	735.
4303.	5004.	182.	97.	204.	0.752	0.752	0.752	186.	725.	718.	733.
4304.	5062.	184.	100.	198.	0.836	0.836	0.836	186.	729.	720.	735.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	WINF	M DOT	INF
274.	1.	66.	309.	1.	1.300	18.	5.85	1.499	550.9	111.8	705.	255.	301.	99.0	
CORR	QJ/QINF	M DOT	J	MJOW	POW/PP	VOW	REOW	TOW	MUOW	RHODW	PP	TP	RHOP		
4305.	0.0000	0.0		0.000	1.000	0.	0.0000	536.9	0.3839	0.270	249.	536.9	0.270		
4306.	0.1034	10.2		0.792	0.661	849.	0.0071	477.6	0.3504	0.253	313.	537.5	0.340		
4307.	0.3117	30.8		1.000	0.367	1037.	0.0226	447.8	0.3328	0.264	383.	537.4	0.416		
4308.	0.5261	51.8		1.000	0.270	1037.	0.0382	447.8	0.3327	0.326	473.	537.3	0.513		
4309.	0.9582	94.2		1.000	0.160	1037.	0.0694	447.5	0.3326	0.515	748.	537.0	0.812		

CORR	PI	P36	P37	P61	K36	KOW	KPS	PS	PT1	PT2	PT3
4305.	3049.	249.	241.	246.	0.000	0.000	0.000	246.	707.	708.	710.
4306.	4923.	300.	207.	268.	0.514	0.224	0.256	245.	703.	704.	704.
4307.	4962.	285.	141.	265.	0.594	0.530	0.546	245.	703.	704.	704.
4308.	5002.	231.	128.	257.	0.723	0.723	0.723	245.	701.	704.	702.
4309.	5057.	211.	120.	248.	0.831	0.831	0.831	245.	699.	700.	698.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	WINF	M DOT	INF
275.	1.	66.	309.	1.	1.106	18.	5.85	1.486	545.8	138.5	693.	322.	276.	103.4	
CORR	QJ/QINF	M DOT	J	MJOW	POW/PP	VOW	REOW	TOW	MUOW	RHODW	PP	TP	RHOP		
4310.	0.0000	0.0		0.000	1.000	0.	0.0000	537.4	0.3842	0.351	323.	537.4	0.351		
4311.	0.1040	10.8		0.711	0.714	770.	0.0074	488.6	0.3568	0.321	376.	537.9	0.408		
4312.	0.3187	33.0		1.000	0.447	1037.	0.0243	448.0	0.3329	0.308	448.	537.5	0.486		
4313.	0.5297	54.8		1.000	0.359	1037.	0.0404	447.8	0.3328	0.366	532.	537.4	0.577		
4314.	0.9414	97.5		1.000	0.207	1037.	0.0718	447.6	0.3327	0.543	789.	537.1	0.856		

CORR	PI	P36	P37	P61	K36	KOW	KPS	PS	PT1	PT2	PT3
4310.	1805.	324.	315.	320.	0.000	0.000	0.000	308.	695.	695.	695.
4311.	4891.	363.	269.	335.	0.500	0.205	0.240	308.	695.	695.	696.
4312.	4960.	350.	200.	330.	0.575	0.487	0.518	308.	696.	696.	696.
4313.	4996.	292.	191.	321.	0.681	0.680	0.684	308.	696.	696.	696.
4314.	5059.	239.	163.	309.	0.816	0.816	0.816	308.	698.	697.	697.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	WINF	M DOT	INF
276.	1.	66.	309.	1.	0.901	18.	5.85	1.458	542.8	467.0	713.	421.	239.	106.7	
CORR	QJ/QINF	M	DOT J	MJOW	POW/PP	VUM	REOW	TOW	MUOW	RHOOW	PP	TP	RHOP		
4315.	0.0000		0.0	0.000	1.000	0.	0.0000	537.9	0.3845	0.442	407.	537.9	0.442		
4316.	0.1032		11.0	0.600	0.784	658.	0.0074	502.0	0.3644	0.407	446.	538.0	0.484		
4317.	0.3089		33.0	0.914	0.582	962.	0.0237	450.7	0.3405	0.376	510.	537.7	0.553		
4318.	0.5292		56.5	1.000	0.494	1037.	0.0416	448.0	0.3329	0.406	591.	537.6	0.641		
4319.	0.9319		99.4	1.000	0.334	1037.	0.0731	447.9	0.3328	0.567	824.	537.5	0.894		

CORR	PI	P36	P37	P61	K36	KOW	KPS	PS	PT1	PT2	PT3
4315.	4784.	408.	401.	405.	0.000	0.000	0.000	407.	706.	709.	708.
4316.	4893.	434.	350.	408.	0.491	0.194	0.290	407.	711.	710.	710.
4317.	4952.	423.	297.	397.	0.555	0.430	0.523	407.	711.	711.	710.
4318.	5001.	364.	292.	387.	0.643	0.631	0.672	407.	708.	710.	710.
4319.	5057.	277.	275.	379.	0.796	0.796	0.796	409.	708.	708.	710.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	WINF	M DOT	INF
277.	1.	66.	309.	1.	0.699	18.	5.85	1.480	538.7	490.7	814.	587.	201.	112.6	
CORR	QJ/QINF	M	DOT J	MJOW	POW/PP	VUM	REOW	TOW	MUOW	RHOOW	PP	TP	RHOP		
4321.	0.0000		0.0	0.000	1.000	0.	0.0000	539.3	0.3853	0.622	575.	539.3	0.622		
4322.	0.1084		12.2	0.436	0.874	487.	0.0080	519.7	0.3744	0.594	603.	539.5	0.652		
4323.	0.3194		35.8	0.640	0.759	700.	0.0242	498.3	0.3623	0.581	654.	539.1	0.708		
4324.	0.5535		62.2	0.774	0.673	832.	0.0432	481.3	0.3526	0.594	728.	539.0	0.788		
4325.	0.9895		111.2	1.000	0.479	1038.	0.0816	449.0	0.3335	0.663	966.	538.7	1.046		

CORR	PI	P36	P37	P61	K36	KOW	KPS	PS	PT1	PT2	PT3
4321.	4331.	575.	570.	573.	0.000	0.000	0.000	572.	819.	818.	818.
4322.	4884.	593.	530.	573.	0.496	0.198	0.298	571.	816.	816.	817.
4323.	4951.	575.	497.	561.	0.540	0.415	0.525	570.	814.	814.	814.
4324.	4996.	512.	490.	552.	0.607	0.593	0.668	569.	814.	812.	813.
4325.	5070.	390.	463.	539.	0.760	0.760	0.766	569.	814.	813.	813.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	WINF	M DOT	INF
278.	1.	66.	309.	1.	1.903	19.	5.85	1.506	544.1	415.6	820.	122.	309.	44.7	
CORR	QJ/QINF	M	DOT J	MJOW	POW/PP	VUM	REOW	TOW	MUOW	RHOOW	PP	TP	RHOP		
4354.	0.0000		0.0	0.000	1.000	0.	0.0000	537.2	0.3841	0.138	127.	537.2	0.138		
4355.	0.1044		4.7	0.617	0.773	676.	0.0042	498.9	0.3627	0.131	145.	536.9	0.157		
4356.	0.3228		14.4	1.000	0.492	1037.	0.0141	447.2	0.3324	0.148	214.	536.7	0.233		
4357.	0.5120		22.9	1.000	0.290	1036.	0.0225	447.0	0.3323	0.214	311.	536.4	0.338		
4358.	0.9404		42.0	1.000	0.137	1036.	0.0412	446.9	0.3322	0.386	560.	536.2	0.609		

CORR	PI	P36	P37	P61	K36	KOW	KPS	PS	PT1	PT2	PT3
4354.	3816.	126.	129.	121.	0.000	0.000	0.000	125.	813.	814.	800.
4355.	4884.	134.	139.	112.	0.691	0.440	0.523	124.	816.	822.	806.
4356.	4935.	164.	133.	105.	0.911	0.787	0.791	124.	816.	820.	804.
4357.	4963.	221.	134.	90.	0.930	0.859	0.859	124.	815.	824.	804.
4358.	4995.	384.	131.	77.	0.929	0.876	0.876	124.	811.	820.	803.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	WINF	M DOT	INF
279.	1.	66.	309.	1.	1.601	19.	5.85	1.499	541.3	357.9	729.	171.	307.	49.7	
CORR	QJ/QINF	M	DOT J	MJOW	POW/PP	VUM	REOW	TOW	MUOW	RHOOW	PP	TP	RHOP		
4359.	0.0000		0.0	0.000	1.000	0.	0.0000	536.3	0.3836	0.191	175.	536.3	0.191		
4360.	0.1049		5.2	0.532	0.825	588.	0.0046	507.6	0.3676	0.183	193.	536.4	0.210		
4361.	0.3163		15.7	0.848	0.625	900.	0.0149	468.9	0.3453	0.197	253.	536.3	0.275		
4362.	0.5283		26.3	1.000	0.369	1036.	0.0258	446.7	0.3321	0.253	366.	536.0	0.399		
4363.	0.9566		47.6	1.000	0.174	1036.	0.0467	446.6	0.3320	0.438	635.	535.9	0.691		

CORR	PI	P36	P37	P61	K36	KOW	KPS	PS	PT1	PT2	PT3
4359.	2258.	172.	179.	171.	0.000	0.000	0.000	180.	712.	697.	714.
4360.	4891.	182.	188.	159.	0.662	0.404	0.633	180.	710.	700.	716.
4361.	4945.	203.	181.	158.	0.889	0.742	0.790	181.	714.	700.	718.
4362.	4975.	266.	181.	135.	0.921	0.838	0.838	181.	713.	701.	717.
4363.	5011.	436.	179.	111.	0.928	0.875	0.875	181.	712.	702.	717.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	WINF	M DOT	INF
280.	1.	66.	309.	1.	1.302	19.	5.85	1.487	541.8	404.6	685.	247.	292.	54.7	
CORR	QJ/QINF	M DOT	J	MJOW	POW/PP	VUM	REOW	TOW	MUOW	RHODW	PP	TP	RHOP		
4364.	0.0000	0.0		0.000	1.000	0.	0.0000	536.1	0.3835	0.258	238.	536.1	0.258		
4365.	0.1062	5.8		0.511	0.837	565.	0.0051	510.1	0.3690	0.244	255.	536.7	0.277		
4366.	0.3207	17.6		0.732	0.700	790.	0.0161	484.7	0.3545	0.262	310.	536.7	0.337		
4367.	0.5359	29.4		1.000	0.467	1036.	0.0288	447.1	0.3323	0.290	422.	536.5	0.458		
4368.	0.9685	53.1		1.000	0.233	1036.	0.0221	446.9	0.3322	0.488	707.	536.2	0.769		

CORR	PI	P36	P37	P61	K36	KOW	KPS	PS	PT1	PT2	PT3
4364.	3069.	234.	239.	227.	0.000	0.000	0.000	239.	686.	688.	686.
4365.	4886.	244.	249.	213.	0.649	0.353	0.569	240.	686.	688.	685.
4366.	4942.	257.	243.	217.	0.855	0.709	0.776	240.	686.	687.	685.
4367.	4969.	310.	242.	197.	0.904	0.814	0.817	240.	686.	688.	685.
4368.	5012.	478.	240.	165.	0.923	0.877	0.877	240.	686.	687.	685.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	WINF	M DOT	INF
281.	1.	66.	309.	1.	1.101	19.	5.85	1.499	539.9	434.6	690.	323.	274.	58.4	
CORR	QJ/QINF	M DOT	J	MJOW	POW/PP	VUM	REOW	TOW	MUOW	RHODW	PP	TP	RHOP		
4369.	0.0000	0.0		0.000	1.000	0.	0.0000	536.8	0.3839	0.346	318.	536.8	0.346		
4370.	0.1056	6.1		0.445	0.873	496.	0.0054	516.7	0.3727	0.327	332.	537.2	0.361		
4371.	0.3187	18.5		0.595	0.787	653.	0.0166	501.6	0.3642	0.344	376.	537.1	0.408		
4372.	0.5320	30.9		0.858	0.619	909.	0.0292	468.1	0.3448	0.361	469.	536.9	0.509		
4373.	0.9623	56.0		1.000	0.344	1036.	0.0248	447.2	0.3324	0.522	758.	536.6	0.824		

CORR	PI	P36	P37	P61	K36	KOW	KPS	PS	PT1	PT2	PT3
4369.	3098.	315.	318.	310.	0.000	0.000	0.000	307.	691.	691.	691.
4370.	4886.	327.	327.	290.	0.612	0.315	0.390	306.	687.	687.	687.
4371.	4944.	323.	315.	296.	0.804	0.687	0.722	306.	687.	687.	687.
4372.	4965.	352.	311.	290.	0.872	0.784	0.798	306.	686.	687.	687.
4373.	5031.	510.	310.	260.	0.905	0.862	0.862	306.	687.	687.	688.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	WINF	M DOT	INF
282.	1.	66.	309.	1.	0.900	19.	5.85	1.462	537.7	462.6	707.	418.	237.	59.9	
CORR	QJ/QINF	M DOT	J	MJOW	POW/PP	VUM	REOW	TOW	MUOW	RHODW	PP	TP	RHOP		
4374.	0.0000	0.0		0.000	1.000	0.	0.0000	537.3	0.3842	0.435	401.	537.3	0.435		
4375.	0.1046	6.3		0.358	0.915	402.	0.0054	524.2	0.3769	0.420	412.	537.7	0.447		
4376.	0.3155	18.9		0.469	0.860	521.	0.0166	514.9	0.3717	0.431	442.	537.6	0.479		
4377.	0.5283	31.7		0.683	0.732	741.	0.0288	491.5	0.3584	0.451	519.	537.3	0.563		
4378.	0.9498	57.0		1.000	0.465	1037.	0.0258	447.6	0.3326	0.545	791.	537.1	0.859		

CORR	PI	P36	P37	P61	K36	KOW	KPS	PS	PT1	PT2	PT3
4374.	3108.	397.	401.	395.	0.000	0.000	0.000	405.	702.	701.	700.
4375.	4874.	402.	406.	377.	0.543	0.310	0.663	405.	699.	699.	700.
4376.	4945.	393.	386.	380.	0.771	0.703	0.855	403.	702.	702.	701.
4377.	4973.	405.	379.	380.	0.843	0.791	0.841	404.	701.	701.	700.
4378.	5016.	541.	369.	368.	0.891	0.842	0.842	405.	702.	701.	701.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	WINF	M DOT	INF
283.	1.	66.	309.	1.	0.704	19.	5.85	1.488	534.2	486.0	807.	580.	201.	63.5	
CORR	QJ/QINF	M DOT	J	MJOW	POW/PP	VUM	REOW	TOW	MUOW	RHODW	PP	TP	RHOP		
4379.	0.0000	0.0		0.000	1.000	0.	0.0000	538.1	0.3846	0.613	566.	538.1	0.613		
4380.	0.1095	6.9		0.243	0.960	275.	0.0059	532.3	0.3814	0.600	571.	538.6	0.618		
4381.	0.3339	21.0		0.340	0.923	382.	0.0181	526.0	0.3779	0.615	601.	538.1	0.651		
4382.	0.5552	35.0		0.510	0.838	565.	0.0308	511.4	0.3698	0.638	668.	538.0	0.724		
4383.	0.9879	62.6		0.853	0.621	906.	0.0290	469.3	0.3455	0.704	912.	537.6	0.989		

CORR	PI	P36	P37	P61	K36	KOW	KPS	PS	PT1	PT2	PT3
4379.	3089.	563.	566.	562.	0.000	0.000	0.000	565.	809.	810.	809.
4380.	4870.	561.	565.	548.	0.524	0.350	0.649	563.	803.	804.	803.
4381.	4943.	560.	550.	555.	0.780	0.743	0.834	564.	804.	804.	804.
4382.	4965.	562.	546.	559.	0.817	0.809	0.829	564.	806.	805.	803.
4383.	5032.	621.	540.	567.	0.847	0.818	0.817	565.	806.	807.	806.

RUN	LIST	TUNNEL TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	QINF	M DOT INF
284.	1.	66. 309.	1.	1.901	20.	5.85	1.518	543.7	115.6	825.	123.	311.	45.1
CORR	QJ/QINF	M DOT J	MJOW	POW/PP	VOW	REOW	TOW	MUOW	RHODW	PP	TP	RHOP	
4384.	0.0000	0.0	0.000	1.000	0.	0.0000	538.8	0.3850	0.142	131.	538.8	0.142	
4385.	0.1068	4.8	0.820	0.643	876.	0.0045	475.2	0.3490	0.151	191.	539.1	0.207	
4386.	0.3312	14.8	1.000	0.346	1039.	0.0145	449.2	0.3336	0.182	265.	539.0	0.287	
4387.	0.5084	22.8	1.000	0.222	1038.	0.0223	448.9	0.3334	0.235	342.	538.7	0.371	
4388.	0.9396	42.1	1.000	0.134	1038.	0.0411	448.7	0.3333	0.391	570.	538.4	0.617	

CORR	PI	P36	P37	P61	K36	KOW	KPS	PS	PT1	PT2	PT3
4384.	2576.	130.	130.	131.	0.000	0.000	0.000	128.	812.	814.	799.
4385.	4869.	182.	123.	150.	0.676	0.302	0.306	125.	825.	824.	810.
4386.	4924.	198.	92.	156.	0.737	0.655	0.655	125.	819.	818.	805.
4387.	4949.	200.	76.	154.	0.785	0.779	0.779	125.	822.	822.	807.
4388.	4989.	247.	76.	144.	0.864	0.864	0.864	125.	820.	824.	807.

RUN	LIST	TUNNEL TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	QINF	M DOT INF
285.	1.	66. 309.	1.	1.599	20.	5.85	1.506	545.0	160.6	739.	174.	312.	50.3
CORR	QJ/QINF	M DOT J	MJOW	POW/PP	VOW	REOW	TOW	MUOW	RHODW	PP	TP	RHOP	
4390.	0.1026	5.2	0.728	0.703	788.	0.0047	487.5	0.3561	0.202	240.	539.1	0.280	
4391.	0.3229	16.2	1.000	0.378	1039.	0.0158	449.2	0.3336	0.216	315.	539.0	0.340	
4392.	0.5113	25.7	1.000	0.254	1039.	0.0251	449.0	0.3335	0.273	397.	538.8	0.430	
4393.	0.9829	49.4	1.000	0.152	1038.	0.0483	448.6	0.3333	0.461	672.	538.4	0.728	

CORR	PI	P36	P37	P61	K36	KOW	KPS	PS	PT1	PT2	PT3
4390.	4868.	232.	169.	200.	0.666	0.270	0.291	183.	713.	704.	720.
4391.	4930.	247.	119.	202.	0.716	0.604	0.608	183.	713.	704.	720.
4392.	4944.	245.	101.	198.	0.770	0.757	0.757	183.	713.	705.	721.
4393.	5004.	298.	102.	186.	0.860	0.860	0.860	184.	711.	705.	719.

RUN	LIST	TUNNEL TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	QINF	M DOT INF
286.	1.	66. 309.	1.	1.301	20.	5.85	1.500	542.5	405.3	692.	249.	295.	55.2
CORR	QJ/QINF	M DOT J	MJOW	POW/PP	VOW	REOW	TOW	MUOW	RHODW	PP	TP	RHOP	
4394.	0.0000	0.0	0.000	1.000	0.	0.0000	538.9	0.3850	0.262	242.	538.9	0.262	
4395.	0.1070	5.9	0.667	0.742	727.	0.0053	495.2	0.3606	0.263	301.	539.3	0.325	
4396.	0.3349	18.4	1.000	0.402	1039.	0.0180	449.2	0.3336	0.260	380.	539.1	0.411	
4397.	0.5540	30.5	1.000	0.271	1039.	0.0298	449.0	0.3335	0.329	480.	538.8	0.520	
4398.	0.9820	54.0	1.000	0.167	1038.	0.0528	448.6	0.3333	0.513	747.	538.4	0.809	

CORR	PI	P36	P37	P61	K36	KOW	KPS	PS	PT1	PT2	PT3
4394.	2686.	240.	236.	239.	0.000	0.000	0.000	242.	693.	695.	693.
4395.	4875.	291.	223.	255.	0.639	0.258	0.285	242.	692.	694.	691.
4396.	4939.	306.	153.	255.	0.701	0.567	0.582	241.	688.	690.	688.
4397.	4969.	300.	130.	248.	0.758	0.742	0.742	241.	688.	690.	688.
4398.	5022.	339.	125.	234.	0.846	0.846	0.846	241.	688.	690.	688.

RUN	LIST	TUNNEL TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	QINF	M DOT INF
287.	1.	66. 309.	1.	1.096	20.	5.85	1.489	540.3	435.6	686.	323.	272.	58.1
CORR	QJ/QINF	M DOT J	MJOW	POW/PP	VOW	REOW	TOW	MUOW	RHODW	PP	TP	RHOP	
4399.	0.0000	0.0	0.000	1.000	0.	0.0000	538.9	0.3851	0.344	318.	538.9	0.344	
4400.	0.1006	5.8	0.557	0.810	615.	0.0052	507.8	0.3677	0.336	361.	539.2	0.390	
4401.	0.3211	18.7	1.000	0.476	1039.	0.0182	449.2	0.3336	0.299	436.	539.0	0.472	
4402.	0.5338	31.0	1.000	0.353	1038.	0.0303	448.8	0.3334	0.364	530.	538.6	0.574	
4403.	0.9852	57.4	1.000	0.229	1038.	0.0561	448.5	0.3332	0.552	804.	538.2	0.871	

CORR	PI	P36	P37	P61	K36	KOW	KPS	PS	PT1	PT2	PT3
4399.	2658.	316.	313.	316.	0.000	0.000	0.000	306.	687.	687.	687.
4400.	4881.	353.	292.	323.	0.637	0.236	0.257	306.	686.	687.	687.
4401.	4928.	372.	208.	323.	0.689	0.500	0.538	306.	687.	688.	688.
4402.	4987.	364.	187.	315.	0.726	0.685	0.688	306.	687.	687.	687.
4403.	5021.	384.	184.	297.	0.834	0.834	0.834	306.	687.	687.	687.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	ITINF	TINF	PTINF	PINF	WINF	M DOT INF
288.	1.	66.	309.	1.	0.904	20.	5.85	1.458	537.3	461.7	703.	414.	237.	59.7
CORR	QJ/QINF	M	DOT J	MJOW	PDW/PP	VOW	REOW	TOW	MUOW	RHODW	PP	TP	RHOP	
4404.	0.0000	0.0	0.000	1.000	0.	0.0000	539.9	0.3856	0.429	397.	539.9	0.429		
4405.	0.1048	6.3	0.471	0.459	524.	0.0055	516.2	0.3724	0.419	431.	539.1	0.467		
4406.	0.3190	19.0	0.903	0.590	952.	0.0181	463.4	0.3421	0.370	499.	538.9	0.539		
4407.	0.5672	33.8	1.000	0.477	1038.	0.0331	448.8	0.3334	0.412	600.	538.5	0.650		
4408.	0.9548	57.0	1.000	0.342	1038.	0.0557	448.5	0.3332	0.566	825.	538.2	0.893		

CORR	PI	P36	P37	P61	K36	KOW	KPS	PS	PT1	PT2	PT3
4404.	4901.	396.	391.	395.	0.000	0.000	0.000	400.	699.	698.	699.
4405.	4861.	424.	371.	397.	0.647	0.237	0.334	401.	699.	697.	697.
4406.	4923.	440.	294.	389.	0.674	0.451	0.555	401.	698.	699.	698.
4407.	4985.	427.	286.	378.	0.715	0.659	0.690	402.	697.	697.	697.
4408.	5026.	429.	282.	368.	0.808	0.808	0.808	402.	698.	698.	698.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	ITINF	TINF	PTINF	PINF	WINF	M DOT INF
289.	1.	66.	309.	1.	0.700	20.	5.85	1.473	534.6	466.9	802.	579.	198.	62.9
CORR	QJ/QINF	M	DOT J	MJOW	PDW/PP	VOW	REOW	TOW	MUOW	RHODW	PP	TP	RHOP	
4409.	0.0000	0.0	0.000	1.000	0.	0.0000	538.8	0.3850	0.612	566.	538.8	0.612		
4410.	0.1091	6.9	0.347	0.920	390.	0.0059	526.3	0.3781	0.607	591.	538.9	0.639		
4411.	0.3340	21.0	0.656	0.749	716.	0.0190	495.9	0.3609	0.571	649.	538.5	0.702		
4412.	0.5454	34.5	0.770	0.676	828.	0.0318	481.3	0.3525	0.591	722.	538.4	0.782		
4413.	0.9779	61.7	1.000	0.499	1038.	0.0603	448.3	0.3331	0.658	957.	538.0	1.037		

CORR	PI	P36	P37	P61	K36	KOW	KPS	PS	PT1	PT2	PT3
4409.	4864.	564.	562.	563.	0.000	0.000	0.000	564.	804.	803.	802.
4410.	4870.	584.	543.	563.	0.625	0.244	0.330	564.	804.	805.	805.
4411.	4946.	592.	486.	556.	0.655	0.429	0.554	564.	803.	804.	804.
4412.	4989.	576.	488.	545.	0.678	0.587	0.660	563.	804.	804.	803.
4413.	5017.	551.	477.	535.	0.757	0.754	0.760	564.	806.	805.	803.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	ITINF	TINF	PTINF	PINF	WINF	M DOT INF
290.	1.	66.	309.	1.	1.901	21.	5.85	1.498	546.5	417.2	820.	122.	309.	4.9
CORR	QJ/QINF	M	DOT J	MJOW	PDW/PP	VOW	REOW	TOW	MUOW	RHODW	PP	TP	RHOP	
4424.	0.0000	0.0	0.000	1.000	0.	0.0000	540.6	0.3860	0.140	130.	540.6	0.140		
4425.	0.0923	0.5	0.408	0.892	457.	0.0012	523.2	0.3764	0.143	144.	540.6	0.156		
4426.	0.2867	1.4	0.875	0.607	929.	0.0040	468.8	0.3452	0.159	210.	540.5	0.227		
4427.	0.4525	2.3	1.000	0.427	1040.	0.0066	450.3	0.3343	0.202	295.	540.3	0.318		
4428.	0.8250	4.1	1.000	0.241	1040.	0.0121	450.2	0.3342	0.348	509.	540.2	0.549		

CORR	PI	P36	P37	P61	K36	KOW	KPS	PS	PT1	PT2	PT3
4424.	1404.	0.	131.	130.	0.000	0.000	0.000	125.	826.	824.	807.
4425.	4858.	0.	132.	129.	0.000	0.527	0.514	124.	828.	829.	813.
4426.	4860.	0.	131.	128.	0.000	0.729	0.728	126.	831.	833.	816.
4427.	4859.	0.	129.	126.	0.000	0.810	0.810	127.	834.	841.	820.
4428.	4863.	0.	127.	123.	0.000	0.859	0.859	127.	837.	841.	820.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	ITINF	TINF	PTINF	PINF	WINF	M DOT INF
291.	1.	66.	309.	1.	1.599	21.	5.85	1.521	551.5	364.9	758.	179.	320.	5.7
CORR	QJ/QINF	M	DOT J	MJOW	PDW/PP	VOW	REOW	TOW	MUOW	RHODW	PP	TP	RHOP	
4429.	0.0000	0.0	0.000	1.000	0.	0.0000	540.3	0.3858	0.198	184.	540.3	0.198		
4430.	0.0920	0.5	0.348	0.920	391.	0.0013	527.5	0.3788	0.198	195.	540.3	0.211		
4431.	0.2756	1.5	0.707	0.717	768.	0.0042	491.2	0.3582	0.212	250.	540.2	0.269		
4432.	0.4624	2.6	1.000	0.521	1040.	0.0076	450.1	0.3341	0.234	342.	540.1	0.369		
4433.	0.8301	4.7	1.000	0.304	1040.	0.0137	450.0	0.3341	0.390	570.	540.0	0.616		

CORR	PI	P36	P37	P61	K36	KOW	KPS	PS	PT1	PT2	PT3
4429.	4460.	0.	183.	181.	0.000	0.000	0.000	186.	740.	730.	746.
4430.	4863.	0.	184.	180.	0.000	0.501	0.699	186.	727.	717.	732.
4431.	4867.	0.	183.	179.	0.000	0.717	0.744	186.	724.	718.	731.
4432.	4867.	0.	181.	178.	0.000	0.806	0.807	186.	725.	719.	731.
4433.	4871.	0.	178.	174.	0.000	0.867	0.867	186.	724.	719.	733.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	WINF	M DOT	INF
292.	1.	66.	309.	1.	1.301	21.	5.85	1.498	549.2	410.3	702.	253.	300.		6.2
CORR	QJ/QINF	M DOT	J	MJOW	PDW/PP	VUM	REOW	TOW	MUOW	RHODW	PP	TP	RHOP		
4435.	0.0000	0.0		0.000	1.000	0.	0.0000	539.8	0.3855	0.264	245.	539.8	0.264		
4436.	0.0947	0.6		0.302	0.939	341.	0.0015	530.1	0.3802	0.263	255.	539.8	0.275		
4437.	0.2830	1.7		0.602	0.783	462.	0.0047	503.2	0.3651	0.275	303.	539.7	0.328		
4438.	0.4718	2.9		0.876	0.607	929.	0.0082	467.8	0.3447	0.295	390.	539.6	0.421		
4439.	0.8491	5.2		1.000	0.371	1039.	0.0153	449.6	0.3339	0.432	631.	539.5	0.682		

CORR	PI	P36	P37	P41	K36	KOW	KPS	PS	PT1	PT2	PT3
4435.	4468.	0.	244.	242.	0.000	0.000	0.000	245.	705.	707.	705.
4436.	4872.	0.	244.	219.	0.000	0.490	0.696	245.	703.	704.	702.
4437.	4872.	0.	243.	238.	0.000	0.719	0.754	245.	701.	703.	700.
4438.	4874.	0.	241.	236.	0.000	0.798	0.805	245.	701.	702.	701.
4439.	4878.	0.	239.	234.	0.000	0.875	0.875	245.	701.	703.	702.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	WINF	M DOT	INF
293.	1.	66.	309.	1.	1.091	21.	5.85	1.488	546.2	411.2	697.	330.	275.		6.5
CORR	QJ/QINF	M DOT	J	MJOW	PDW/PP	VUM	REOW	TOW	MUOW	RHODW	PP	TP	RHOP		
4440.	0.0000	0.0		0.000	1.000	0.	0.0000	539.5	0.3854	0.351	325.	539.5	0.351		
4441.	0.0927	0.6		0.227	0.965	257.	0.0015	534.2	0.3825	0.348	330.	539.7	0.357		
4442.	0.2825	1.8		0.474	0.858	528.	0.0048	516.3	0.3725	0.358	370.	539.4	0.400		
4443.	0.4717	3.1		0.710	0.714	770.	0.0084	489.9	0.3575	0.377	443.	539.3	0.479		
4444.	0.8481	5.5		1.000	0.474	1039.	0.0161	449.3	0.3337	0.456	666.	539.2	0.720		

CORR	PI	P36	P37	P41	K36	KOW	KPS	PS	PT1	PT2	PT3
4440.	4712.	0.	323.	323.	0.000	0.000	0.000	310.	699.	699.	699.
4441.	4878.	0.	321.	319.	0.000	0.509	0.408	310.	698.	699.	699.
4442.	4881.	0.	320.	317.	0.000	0.731	0.699	310.	700.	700.	700.
4443.	4882.	0.	317.	317.	0.000	0.793	0.782	309.	697.	698.	698.
4444.	4883.	0.	313.	316.	0.000	0.873	0.873	309.	698.	698.	698.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	WINF	M DOT	INF
294.	1.	66.	309.	1.	0.904	21.	5.85	1.467	543.2	466.9	718.	423.	242.		6.7
CORR	QJ/QINF	M DOT	J	MJOW	PDW/PP	VUM	REOW	TOW	MUOW	RHODW	PP	TP	RHOP		
4445.	0.0000	0.0		0.000	1.000	0.	0.0000	539.3	0.3853	0.439	406.	539.3	0.439		
4446.	0.0937	0.6		0.172	0.980	195.	0.0016	536.3	0.3836	0.439	412.	539.5	0.446		
4447.	0.2800	1.9		0.375	0.908	420.	0.0048	524.7	0.3772	0.447	443.	539.4	0.479		
4448.	0.4700	3.1		0.577	0.798	635.	0.0084	505.7	0.3665	0.465	506.	539.3	0.547		
4449.	0.8404	5.6		0.916	0.581	965.	0.0161	461.6	0.3410	0.510	695.	539.1	0.752		

CORR	PI	P36	P37	P41	K36	KOW	KPS	PS	PT1	PT2	PT3
4445.	4558.	0.	405.	406.	0.000	0.000	0.000	410.	715.	714.	715.
4446.	4883.	0.	404.	404.	0.000	0.552	1.143	409.	713.	713.	713.
4447.	4883.	0.	403.	403.	0.000	0.749	0.814	408.	710.	709.	710.
4448.	4885.	0.	400.	404.	0.000	0.798	0.814	408.	711.	711.	711.
4449.	4889.	0.	395.	404.	0.000	0.860	0.861	409.	712.	712.	712.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	WINF	M DOT	INF
295.	1.	66.	309.	1.	0.704	21.	5.85	1.478	538.7	490.1	810.	582.	202.		7.0
CORR	QJ/QINF	M DOT	J	MJOW	PDW/PP	VUM	REOW	TOW	MUOW	RHODW	PP	TP	RHOP		
4450.	0.0000	0.0		0.000	1.000	0.	0.0000	538.9	0.3851	0.617	570.	538.9	0.617		
4451.	0.0985	0.7		0.132	0.988	150.	0.0018	537.1	0.3840	0.619	577.	538.9	0.624		
4452.	0.2977	2.1		0.291	0.943	328.	0.0054	529.7	0.3800	0.627	604.	538.7	0.654		
4453.	0.4941	3.5		0.455	0.868	507.	0.0091	517.0	0.3729	0.642	656.	538.4	0.711		
4454.	0.8845	6.2		0.746	0.691	805.	0.0172	484.3	0.3543	0.684	822.	538.2	0.890		

CORR	PI	P36	P37	P41	K36	KOW	KPS	PS	PT1	PT2	PT3
4450.	4265.	0.	569.	570.	0.000	0.000	0.000	569.	815.	815.	815.
4451.	4877.	0.	571.	570.	0.000	0.560	0.664	570.	814.	814.	815.
4452.	4883.	0.	569.	570.	0.000	0.765	0.789	569.	814.	815.	816.
4453.	4885.	0.	565.	569.	0.000	0.802	0.804	569.	815.	815.	815.
4454.	4888.	0.	559.	568.	0.000	0.853	0.853	568.	815.	815.	815.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	WINF	M DOT INF
296.	1.	66.	309.	1.	1.902	22.	5.85	1.501	548.2	318.1	826.	123.	311.	5.0

CORR	QJ/QINF	M DOT J	MJOW	POW/PP	VOW	REOW	TOW	MUOW	RHODW	PP	TP	RHOP
4455.	0.0000	0.0	0.000	1.000	0.	0.0000	538.1	0.3846	0.142	131.	538.1	0.142
4456.	0.0935	0.5	0.553	0.812	610.	0.0012	507.1	0.3673	0.149	160.	538.1	0.173
4457.	0.2863	1.4	0.936	0.569	981.	0.0041	457.5	0.3386	0.166	224.	537.6	0.248
4458.	0.4557	2.3	1.000	0.417	1037.	0.0067	447.7	0.3327	0.212	309.	537.3	0.334
4459.	0.8342	4.2	1.000	0.174	1037.	0.0122	447.6	0.3326	0.354	514.	537.1	0.558

CORR	PI	P36	P37	P41	K36	KOW	KPS	PS	PT1	PT2	PT3
4455.	4029.	0.	122.	130.	0.000	0.000	0.000	125.	838.	834.	820.
4456.	4884.	0.	130.	134.	0.000	0.384	0.378	127.	828.	832.	814.
4457.	4884.	0.	130.	138.	0.000	0.660	0.659	127.	831.	827.	813.
4458.	4888.	0.	124.	141.	0.000	0.779	0.779	127.	831.	833.	817.
4459.	4889.	0.	91.	148.	0.000	0.853	0.853	127.	832.	833.	816.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	WINF	M DOT INF
297.	1.	66.	309.	1.	1.600	22.	5.85	1.507	548.6	362.8	746.	175.	315.	5.6

CORR	QJ/QINF	M DOT J	MJOW	POW/PP	VOW	REOW	TOW	MUOW	RHODW	PP	TP	RHOP
4460.	0.0000	0.0	0.000	1.000	0.	0.0000	537.1	0.3841	0.198	182.	537.1	0.198
4461.	0.0939	0.5	0.444	0.852	537.	0.0014	513.1	0.3707	0.202	209.	537.1	0.227
4462.	0.2819	1.6	0.806	0.652	861.	0.0044	475.3	0.3491	0.218	272.	537.0	0.296
4464.	0.8436	4.7	1.000	0.202	1036.	0.0139	447.2	0.3324	0.397	576.	536.7	0.626

CORR	PI	P36	P37	P41	K36	KOW	KPS	PS	PT1	PT2	PT3
4460.	4529.	0.	180.	182.	0.000	0.000	0.000	185.	725.	714.	732.
4461.	4884.	0.	174.	185.	0.000	0.364	0.414	185.	723.	712.	728.
4462.	4889.	0.	174.	188.	0.000	0.632	0.644	184.	724.	714.	729.
4464.	4896.	0.	116.	192.	0.000	0.861	0.861	184.	724.	713.	728.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	WINF	M DOT INF
298.	1.	66.	309.	1.	1.302	22.	5.85	1.499	544.4	406.9	695.	250.	297.	6.1

CORR	QJ/QINF	M DOT J	MJOW	POW/PP	VOW	REOW	TOW	MUOW	RHODW	PP	TP	RHOP
4465.	0.0000	0.0	0.000	1.000	0.	0.0000	536.8	0.3839	0.261	240.	536.8	0.261
4466.	0.0954	0.6	0.425	0.883	474.	0.0015	518.1	0.3735	0.263	265.	536.9	0.287
4467.	0.2865	1.7	0.703	0.719	761.	0.0048	488.5	0.3567	0.280	326.	536.7	0.354
4468.	0.4746	2.9	0.935	0.569	979.	0.0084	456.9	0.3382	0.296	403.	536.7	0.443
4469.	0.8555	5.2	1.000	0.244	1036.	0.0154	447.1	0.3323	0.438	636.	536.5	0.691

CORR	PI	P36	P37	P41	K36	KOW	KPS	PS	PT1	PT2	PT3
4465.	4553.	0.	238.	241.	0.000	0.000	0.000	243.	699.	701.	700.
4466.	4896.	0.	234.	243.	0.000	0.352	0.425	243.	696.	698.	696.
4467.	4899.	0.	234.	245.	0.000	0.619	0.638	242.	692.	696.	693.
4468.	4904.	0.	232.	246.	0.000	0.752	0.757	242.	694.	696.	693.
4469.	4904.	0.	157.	245.	0.000	0.865	0.865	242.	691.	694.	691.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	WINF	M DOT INF
299.	1.	66.	309.	1.	1.107	22.	5.85	1.493	541.4	434.8	689.	320.	275.	6.4

CORR	QJ/QINF	M DOT J	MJOW	POW/PP	VOW	REOW	TOW	MUOW	RHODW	PP	TP	RHOP
4470.	0.0000	0.0	0.000	1.000	0.	0.0000	536.6	0.3838	0.344	316.	536.6	0.344
4471.	0.0961	0.6	0.322	0.931	362.	0.0016	525.7	0.3777	0.346	335.	536.6	0.364
4472.	0.2871	1.8	0.573	0.801	630.	0.0050	503.4	0.3652	0.359	387.	536.4	0.421
4473.	0.4775	3.1	0.797	0.658	852.	0.0086	475.9	0.3494	0.372	462.	536.3	0.502
4474.	0.8535	5.5	0.811	0.649	865.	0.0154	474.0	0.3483	0.537	673.	536.3	0.732

CORR	PI	P36	P37	P41	K36	KOW	KPS	PS	PT1	PT2	PT3
4470.	4667.	0.	314.	317.	0.000	0.000	0.000	306.	691.	691.	691.
4471.	4904.	0.	312.	318.	0.000	0.373	0.344	306.	693.	693.	692.
4472.	4910.	0.	310.	319.	0.000	0.617	0.610	306.	692.	692.	692.
4473.	4912.	0.	304.	317.	0.000	0.731	0.760	306.	691.	691.	692.
4474.	4913.	0.	437.	312.	0.000	0.890	0.861	306.	691.	691.	691.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	WINF	M	DOT	INF
303.	1.	66.	309.	1.	0.901	22.	5.85	1.443	539.7	463.8	710.	419.	238.			6.6
CORR	QJ/QINF	M	DOT	J	MJNW	POW/PP	VUM	REOW	TOW	MUOW	RHODW	PP	TP			RHOP
4475.	0.0000	0.0	0.000	1.000	0.000	0.	0.0000	536.7	0.3839	0.436	402.	516.7	0.436			0.436
4476.	0.0954	0.6	0.267	0.952	301.	0.0016	529.4	0.3798	0.434	414.	516.9	0.449				0.449
4477.	0.2837	1.9	0.447	0.961	519.	0.0050	514.4	0.3715	0.444	455.	516.9	0.494				0.494
4478.	0.4752	3.1	0.662	0.745	721.	0.0086	493.6	0.3596	0.457	519.	516.8	0.564				0.564
4479.	0.8525	5.6	1.000	0.447	1037.	0.0166	447.3	0.3325	0.447	707.	516.8	0.768				0.768

CORR	PI	P36	P37	P61	K36	KOW	KPS	PS	PT1	PT2	PT3
4475.	455A.	0.	401.	402.	0.000	0.000	0.000	405.	707.	707.	706.
4476.	490A.	0.	394.	399.	0.000	0.366	0.560	404.	705.	705.	706.
4477.	4903.	0.	392.	398.	0.000	0.616	0.679	403.	705.	705.	704.
4478.	4901.	0.	387.	396.	0.000	0.721	0.755	403.	703.	704.	704.
4479.	4900.	0.	316.	3A7.	0.000	0.842	0.845	402.	703.	703.	702.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	WINF	M	DOT	INF
301.	1.	66.	309.	1.	0.703	22.	5.85	1.479	535.6	487.5	806.	580.	200.			7.0
CORR	QJ/QINF	M	DOT	J	MJNW	POW/PP	VUM	REOW	TOW	MUOW	RHODW	PP	TP			RHOP
4480.	0.0000	0.0	0.000	1.000	0.	0.0000	536.8	0.3839	0.415	567.	516.8	0.615				0.615
4481.	0.0997	0.7	0.198	0.973	224.	0.0018	532.5	0.3815	0.614	576.	516.7	0.626				0.626
4482.	0.2988	2.1	0.361	0.914	404.	0.0054	522.9	0.3742	0.622	610.	516.5	0.663				0.663
4483.	0.4461	3.1	0.513	0.833	572.	0.0083	509.0	0.3694	0.635	666.	516.3	0.724				0.724
4484.	0.9030	6.3	0.907	0.587	954.	0.0182	460.3	0.3402	0.624	843.	516.1	0.913				0.913

CORR	PI	P36	P37	P61	K36	KOW	KPS	PS	PT1	PT2	PT3
4480.	4516.	0.	565.	566.	0.000	0.000	0.000	565.	810.	809.	811.
4481.	4900.	0.	561.	564.	0.000	0.384	0.466	564.	812.	812.	812.
4482.	4903.	0.	55A.	562.	0.000	0.426	0.665	562.	809.	809.	809.
4483.	4907.	0.	554.	560.	0.000	0.646	0.668	562.	809.	809.	808.
4484.	4907.	0.	493.	555.	0.000	0.799	0.831	553.	808.	810.	810.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	WINF	M	DOT	INF
302.	1.	66.	309.	1.	1.901	23.	5.85	1.502	545.4	416.6	820.	122.	309.			115.3
CORR	QJ/QINF	M	DOT	J	MJNW	POW/PP	VUM	REOW	TOW	MUOW	RHODW	PP	TP			RHOP
4485.	0.0000	0.0	0.000	1.000	0.	0.0000	535.9	0.3834	0.141	129.	515.9	0.141				0.141
4486.	0.0506	5.8	0.752	0.483	815.	0.0034	490.8	0.3522	0.123	149.	516.1	0.162				0.162
4487.	0.1032	11.9	0.953	0.554	994.	0.0072	453.8	0.3344	0.119	166.	516.1	0.181				0.181
4488.	0.1524	17.6	1.000	0.476	1036.	0.0108	446.9	0.3322	0.125	182.	516.3	0.198				0.198
4489.	0.3059	35.3	1.000	0.125	1036.	0.0216	446.8	0.3322	0.159	231.	516.1	0.252				0.252
4490.	0.6059	70.3	1.000	0.152	1036.	0.0430	446.6	0.3321	0.265	385.	515.9	0.419				0.419
4491.	0.9188	106.7	1.000	0.084	1036.	0.0652	446.6	0.3320	0.393	570.	515.9	0.620				0.620

CORR	PI	P36	P37	P61	K36	KOW	KPS	PS	PT1	PT2	PT3
4485.	3702.	126.	132.	115.	0.000	0.000	0.000	124.	828.	825.	807.
4486.	4489.	143.	147.	101.	0.463	0.188	0.244	125.	824.	824.	811.
4487.	4934.	137.	150.	93.	0.415	0.325	0.374	125.	830.	824.	812.
4488.	4958.	126.	167.	87.	0.467	0.439	0.471	126.	829.	825.	811.
4489.	4987.	124.	165.	75.	0.692	0.692	0.693	124.	827.	827.	812.
4490.	5053.	179.	121.	59.	0.828	0.828	0.828	126.	829.	829.	814.
4491.	5088.	231.	126.	48.	0.847	0.847	0.847	127.	830.	830.	814.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	WINF	M	DOT	INF
303.	1.	66.	309.	1.	1.598	23.	5.85	1.503	548.6	463.2	744.	176.	314.			130.0
CORR	QJ/QINF	M	DOT	J	MJNW	POW/PP	VUM	REOW	TOW	MUOW	RHODW	PP	TP			RHOP
4492.	0.0000	0.0	0.000	1.000	0.	0.0000	537.0	0.3840	0.197	182.	517.0	0.197				0.197
4493.	0.0502	6.5	0.656	0.749	715.	0.0037	494.9	0.3604	0.176	199.	517.5	0.216				0.216
4494.	0.1006	13.0	0.845	0.627	896.	0.0077	470.3	0.3441	0.168	216.	517.5	0.234				0.234
4495.	0.1515	19.7	0.948	0.561	992.	0.0118	455.5	0.3374	0.167	232.	517.3	0.252				0.252
4496.	0.3059	39.7	1.000	0.409	1037.	0.0242	447.7	0.3327	0.191	278.	517.2	0.302				0.302
4497.	0.6120	79.4	1.000	0.195	1037.	0.0485	447.3	0.3325	0.306	444.	516.8	0.483				0.483
4498.	0.9222	119.9	1.000	0.109	1036.	0.0732	447.1	0.3323	0.444	645.	516.5	0.701				0.701

CORR	PI	P36	P37	P61	K36	KOW	KPS	PS	PT1	PT2	PT3
4492.	2714.	175.	185.	165.	0.000	0.000	0.000	183.	725.	714.	732.
4493.	4889.	188.	197.	149.	0.315	0.168	0.275	183.	723.	711.	729.
4494.	4927.	188.	209.	135.	0.402	0.280	0.379	182.	723.	712.	728.
4495.	4956.	171.	219.	130.	0.429	0.385	0.468	183.	724.	712.	729.
4496.	5007.	160.	217.	114.	0.650	0.647	0.675	183.	723.	711.	728.
4497.	5064.	217.	164.	87.	0.811	0.811	0.811	183.	724.	714.	728.
4498.	5105.	266.	172.	70.	0.842	0.842	0.842	183.	722.	710.	729.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	ITINF	TINF	PTINF	PINF	QINF	M DOT	INF
304.	1.	66.	309.	1.	1.298	23.	5.85	1.495	546.2	408.6	695.	252.	297.	142.7	
CJRR	QJ/QINF	M DOT	J	MJOW	PIW/PP	VOW	REOW	TOW	MUOW	HMOW	PP	TP	HMOP		
4499.	0.0000	0.0		0.000	1.000	0.	0.0000	537.2	0.3841	0.263	242.	517.2	0.263		
4500.	0.0508	7.3		0.622	0.771	681.	0.0041	499.4	0.3629	0.236	262.	517.9	0.284		
4501.	0.1020	14.6		0.900	0.656	856.	0.0085	476.9	0.3500	0.224	279.	517.9	0.303		
4502.	0.1536	22.0		0.864	0.615	916.	0.0129	467.8	0.3447	0.226	295.	517.6	0.320		
4503.	0.3086	44.0		1.000	0.463	1037.	0.0269	447.8	0.3328	0.233	339.	517.4	0.368		
4504.	0.6146	87.8		1.000	0.256	1037.	0.0336	447.4	0.3325	0.347	504.	516.9	0.547		
4505.	0.9376	133.9		1.000	0.127	1036.	0.0818	447.1	0.3323	0.502	729.	516.5	0.793		

CJRR	PI	P36	P37	P61	K36	KOW	KPS	PS	PT1	PT2	PT3
4499.	2684.	227.	244.	221.	0.000	0.000	0.000	243.	696.	699.	696.
4500.	4893.	251.	258.	202.	0.311	0.146	0.247	243.	696.	699.	697.
4501.	4926.	257.	271.	183.	0.422	0.246	0.351	243.	696.	698.	696.
4502.	4951.	232.	292.	181.	0.403	0.344	0.437	243.	696.	699.	697.
4503.	5009.	205.	287.	157.	0.598	0.590	0.646	243.	694.	697.	694.
4504.	5075.	261.	278.	129.	0.790	0.790	0.790	243.	695.	697.	694.
4505.	5104.	309.	236.	93.	0.832	0.832	0.832	243.	695.	698.	695.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	ITINF	TINF	PTINF	PINF	QINF	M DOT	INF
305.	1.	66.	309.	1.	1.099	23.	5.85	1.492	543.7	437.9	693.	325.	275.	150.8	
CJRR	QJ/QINF	M DOT	J	MJOW	PIW/PP	VOW	REOW	TOW	MUOW	HMOW	PP	TP	HMOP		
4506.	0.0000	0.0		0.000	1.000	0.	0.0000	536.9	0.3340	0.349	321.	516.9	0.349		
4507.	0.0505	7.6		0.549	0.415	605.	0.0042	507.4	0.3675	0.317	339.	518.0	0.367		
4508.	0.1016	15.4		0.687	0.730	746.	0.0087	491.7	0.3585	0.307	354.	518.0	0.384		
4509.	0.1542	23.1		0.766	0.678	823.	0.0133	481.2	0.3525	0.301	366.	517.6	0.397		
4510.	0.3097	46.6		0.868	0.612	919.	0.0275	467.1	0.3442	0.309	404.	517.4	0.438		
4511.	0.6205	93.3		1.000	0.375	1037.	0.0370	447.4	0.3325	0.381	553.	516.9	0.601		
4512.	0.9372	140.9		1.000	0.179	1036.	0.0860	447.1	0.3323	0.538	780.	516.5	0.848		

CJRR	PI	P36	P37	P61	K36	KOW	KPS	PS	PT1	PT2	PT3
4506.	2811.	312.	321.	302.	0.000	0.000	0.000	307.	693.	693.	693.
4507.	4881.	333.	336.	276.	0.376	0.128	0.178	308.	692.	693.	693.
4508.	4931.	331.	348.	259.	0.383	0.218	0.290	308.	694.	694.	694.
4509.	4965.	301.	354.	249.	0.366	0.302	0.381	307.	689.	689.	690.
4510.	5011.	258.	354.	247.	0.537	0.531	0.601	307.	690.	690.	690.
4511.	5075.	300.	276.	207.	0.765	0.765	0.766	307.	690.	690.	690.
4512.	5105.	343.	279.	140.	0.818	0.818	0.818	307.	691.	691.	691.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	ITINF	TINF	PTINF	PINF	QINF	M DOT	INF
306.	1.	66.	309.	1.	0.898	23.	5.85	1.458	540.3	465.4	711.	421.	238.	154.8	
CJRR	QJ/QINF	M DOT	J	MJOW	PIW/PP	VOW	REOW	TOW	MUOW	HMOW	PP	TP	HMOP		
4514.	0.0506	7.8		0.455	0.468	507.	0.0043	516.6	0.3727	0.405	414.	518.0	0.448		
4515.	0.1014	15.7		0.575	0.799	633.	0.0087	504.6	0.3659	0.393	425.	517.9	0.461		
4516.	0.1525	23.6		0.635	0.762	694.	0.0133	497.4	0.3618	0.391	437.	517.5	0.474		
4517.	0.3069	47.5		0.723	0.705	783.	0.0271	486.3	0.3554	0.395	467.	517.3	0.507		
4518.	0.6174	95.7		1.000	0.523	1037.	0.0384	447.4	0.3325	0.406	589.	516.9	0.640		
4519.	0.9278	143.9		1.000	0.298	1036.	0.0879	447.1	0.3323	0.555	805.	516.5	0.875		

CJRR	PI	P36	P37	P61	K36	KOW	KPS	PS	PT1	PT2	PT3
4514.	4891.	409.	411.	359.	0.390	0.123	0.314	405.	705.	705.	705.
4515.	4937.	403.	418.	340.	0.363	0.204	0.400	405.	705.	705.	705.
4516.	4960.	376.	425.	333.	0.383	0.282	0.474	405.	706.	706.	706.
4517.	5009.	315.	426.	329.	0.486	0.498	0.674	405.	706.	706.	707.
4518.	5075.	334.	319.	308.	0.739	0.737	0.784	406.	703.	705.	705.
4519.	5111.	367.	305.	240.	0.810	0.810	0.810	407.	705.	705.	704.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	ITINF	TINF	PTINF	PINF	QINF	M DOT	INF
307.	1.	66.	309.	1.	0.698	23.	5.85	1.468	537.6	489.8	807.	582.	199.	162.3	
CJRR	QJ/QINF	M DOT	J	MJOW	PIW/PP	VOW	REOW	TOW	MUOW	HMOW	PP	TP	HMOP		
4520.	0.0000	0.0		0.000	1.000	0.	0.0000	537.2	0.3841	0.615	567.	537.2	0.615		
4521.	0.0534	8.7		0.309	0.936	348.	0.0047	528.0	0.3790	0.594	574.	538.1	0.622		
4522.	0.1069	17.5		0.402	0.895	450.	0.0095	521.1	0.3752	0.583	583.	538.0	0.632		
4523.	0.3236	52.9		0.493	0.847	547.	0.0290	512.3	0.3702	0.595	617.	537.2	0.669		
4526.	0.6501	106.1		0.611	0.778	669.	0.0394	499.3	0.3629	0.654	720.	536.6	0.782		
4527.	0.9743	160.0		0.953	0.558	995.	0.0965	453.8	0.3364	0.669	934.	536.1	1.015		

CJRR	PI	P36	P37	P61	K36	KOW	KPS	PS	PT1	PT2	PT3
4520.	2856.	564.	567.	558.	0.000	0.000	0.000	565.	809.	809.	808.
4521.	4935.	569.	571.	538.	0.348	0.137	0.299	565.	808.	808.	810.
4522.	4959.	561.	576.	521.	0.346	0.216	0.405	565.	808.	809.	809.
4523.	5014.	479.	579.	522.	0.456	0.526	0.702	567.	809.	808.	808.
4526.	5084.	482.	460.	560.	0.700	0.786	0.796	566.	809.	808.	808.
4527.	5116.	489.	433.	521.	0.776	0.778	0.787	567.	810.	810.	809.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	WINF	M DOT	INF
308.	1.	66.	309.	1.	1.901	24.	5.85	1.508	544.2	115.8	820.	122.	309.	115.5	
CORR	QJ/QINF	M DOT	J	MJOW	POW/PP	VUM	REOW	TOW	MUOW	RHODW	PP	TP	MHOP		
4528.	0.0000	0.0	0.000	1.000	0.0	0.000	0.000	537.5	0.3843	0.144	133.	537.5	0.144		
4529.	0.0502	5.8	0.788	0.664	845.	0.0034	478.5	0.3309	0.142	175.	537.9	0.190			
4530.	0.1018	11.7	1.000	0.450	1038.	0.0071	448.2	0.3330	0.139	202.	537.8	0.219			
4531.	0.1519	17.5	1.000	0.393	1037.	0.0107	448.1	0.3329	0.150	218.	537.7	0.236			
4532.	0.3126	36.0	1.000	0.292	1037.	0.0219	447.8	0.3328	0.180	262.	537.3	0.284			
4533.	0.6092	70.1	1.000	0.163	1037.	0.0428	447.4	0.3326	0.273	396.	536.9	0.430			
4534.	0.9195	105.7	1.000	0.100	1036.	0.0846	447.1	0.3323	0.393	570.	536.5	0.620			

CORR	PI	P36	P37	P61	K36	KOW	KPS	PS	PT1	PT2	PT3
4528.	2325.	141.	131.	132.	0.000	0.000	0.000	127.	816.	816.	812.
4529.	4854.	169.	116.	152.	0.383	0.156	0.185	126.	823.	822.	815.
4530.	4892.	178.	91.	162.	0.400	0.264	0.270	125.	821.	823.	819.
4531.	4907.	174.	86.	163.	0.442	0.364	0.366	125.	822.	819.	817.
4532.	4962.	115.	76.	158.	0.623	0.623	0.623	125.	820.	822.	816.
4533.	5023.	82.	64.	157.	0.802	0.802	0.802	125.	820.	824.	814.
4534.	5042.	87.	57.	158.	0.841	0.841	0.841	125.	819.	819.	813.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	WINF	M DOT	INF
309.	1.	66.	309.	1.	1.599	24.	5.85	1.507	546.3	161.5	739.	174.	312.	129.4	
CORR	QJ/QINF	M DOT	J	MJOW	POW/PP	VUM	REOW	TOW	MUOW	RHODW	PP	TP	MHOP		
4535.	0.0000	0.0	0.000	1.000	0.0	0.000	0.000	537.5	0.3843	0.202	186.	537.5	0.202		
4536.	0.0493	6.4	0.743	0.693	801.	0.0037	448.1	0.3342	0.188	226.	537.6	0.245			
4537.	0.0989	12.8	1.000	0.506	1037.	0.0078	448.0	0.3329	0.173	251.	537.6	0.272			
4538.	0.1533	19.8	1.000	0.438	1037.	0.0121	447.8	0.3327	0.185	269.	537.1	0.292			
4539.	0.3069	39.7	1.000	0.353	1037.	0.0242	447.4	0.3326	0.215	312.	536.9	0.339			
4540.	0.6145	79.5	1.000	0.172	1036.	0.0486	447.0	0.3323	0.316	461.	536.4	0.501			
4541.	0.9154	118.7	1.000	0.106	1036.	0.0726	446.7	0.3321	0.448	649.	536.0	0.706			

CORR	PI	P36	P37	P61	K36	KOW	KPS	PS	PT1	PT2	PT3
4535.	4864.	194.	178.	184.	0.000	0.000	0.000	182.	720.	709.	725.
4536.	4856.	219.	156.	202.	0.363	0.137	0.162	182.	719.	707.	723.
4537.	4891.	226.	127.	210.	0.374	0.231	0.257	182.	721.	709.	726.
4538.	4907.	217.	114.	210.	0.415	0.334	0.355	182.	720.	708.	726.
4539.	4959.	151.	110.	204.	0.577	0.577	0.582	182.	719.	707.	724.
4540.	5025.	90.	79.	205.	0.782	0.782	0.782	183.	715.	706.	723.
4541.	5067.	96.	69.	205.	0.828	0.828	0.828	183.	719.	708.	725.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	WINF	M DOT	INF
310.	1.	66.	309.	1.	1.294	24.	5.85	1.495	544.2	407.0	692.	250.	295.	142.3	
CORR	QJ/QINF	M DOT	J	MJOW	POW/PP	VUM	REOW	TOW	MUOW	RHODW	PP	TP	MHOP		
4542.	0.0000	0.0	0.000	1.000	0.0	0.000	0.000	536.7	0.3839	0.266	245.	536.7	0.266		
4543.	0.0493	7.0	0.682	0.733	741.	0.0040	491.7	0.3385	0.249	286.	537.3	0.311			
4544.	0.1011	14.4	0.990	0.534	1029.	0.0088	449.3	0.3336	0.217	313.	537.3	0.340			
4545.	0.1544	22.0	1.000	0.479	1037.	0.0134	447.4	0.3325	0.229	332.	536.9	0.361			
4546.	0.3102	43.9	1.000	0.410	1036.	0.0268	447.2	0.3324	0.258	375.	536.7	0.407			
4547.	0.6187	87.7	1.000	0.199	1036.	0.0536	446.8	0.3322	0.358	519.	536.1	0.565			
4548.	0.9286	131.6	1.000	0.113	1036.	0.0805	446.4	0.3319	0.502	723.	535.7	0.792			

CORR	PI	P36	P37	P61	K36	KOW	KPS	PS	PT1	PT2	PT3
4542.	4756.	253.	234.	242.	0.000	0.000	0.000	242.	691.	694.	692.
4543.	4854.	280.	210.	262.	0.355	0.123	0.152	242.	692.	694.	692.
4544.	4902.	286.	167.	268.	0.360	0.209	0.245	242.	693.	695.	693.
4545.	4913.	277.	159.	267.	0.392	0.300	0.332	242.	693.	694.	692.
4546.	4980.	205.	154.	258.	0.531	0.531	0.547	241.	688.	689.	688.
4547.	5047.	106.	104.	257.	0.765	0.765	0.765	241.	689.	690.	689.
4548.	5084.	111.	83.	261.	0.819	0.819	0.819	240.	688.	691.	689.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	WINF	M DOT	INF
311.	1.	66.	309.	1.	1.106	24.	5.85	1.489	540.9	434.5	687.	319.	273.	149.6	
CORR	QJ/QINF	M DOT	J	MJOW	POW/PP	VUM	REOW	TOW	MUOW	RHODW	PP	TP	MHOP		
4550.	0.0491	7.3	0.588	0.791	646.	0.0041	502.2	0.3646	0.325	354.	536.9	0.384			
4551.	0.1039	15.5	0.871	0.610	922.	0.0092	466.3	0.3437	0.289	378.	537.0	0.411			
4552.	0.1549	23.2	0.933	0.571	977.	0.0139	457.0	0.3383	0.289	397.	536.5	0.431			
4553.	0.3051	45.8	1.000	0.509	1036.	0.0280	446.9	0.3323	0.303	439.	536.3	0.478			
4554.	0.6239	93.4	1.000	0.254	1036.	0.0571	446.5	0.3320	0.403	584.	535.8	0.636			
4555.	0.9328	139.9	1.000	0.149	1035.	0.0856	446.2	0.3318	0.546	791.	535.5	0.861			

CORR	PI	P36	P37	P61	K36	KOW	KPS	PS	PT1	PT2	PT3
4550.	4856.	347.	280.	332.	0.332	0.113	0.136	305.	687.	687.	687.
4551.	4902.	351.	231.	337.	0.347	0.189	0.232	305.	688.	688.	688.
4552.	4919.	342.	226.	337.	0.374	0.266	0.309	305.	686.	687.	687.
4553.	4993.	276.	224.	329.	0.483	0.472	0.505	306.	688.	688.	688.
4554.	5070.	132.	148.	310.	0.724	0.724	0.724	305.	687.	687.	687.
4555.	5090.	127.	118.	322.	0.801	0.801	0.801	305.	688.	688.	688.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	WINF	M DOT INF
312.	1.	66.	309.	1.	0.499	24.	5.85	1.461	537.7	463.0	707.	419.	237.	154.4
CORR	QJ/QINF	M DOT J	MJOW	POW/PP	VUM	REOW	TOW	MUOW	RHODW	PP	TP	MHOP		
4556.	0.0000	0.0	0.000	1.000	0.	0.0000	536.4	0.3837	0.439	404.	516.4	0.439		
4558.	0.0507	7.8	0.498	0.450	541.	0.0043	512.6	0.3704	0.410	424.	517.0	0.461		
4559.	0.1015	15.7	0.701	0.720	760.	0.0089	488.8	0.3569	0.383	446.	516.8	0.484		
4560.	0.1531	23.7	0.755	0.486	812.	0.0136	481.6	0.3527	0.385	464.	516.5	0.504		
4561.	0.3046	47.1	0.863	0.415	914.	0.0278	466.6	0.3439	0.388	504.	516.1	0.549		
4562.	0.6194	95.9	1.000	0.413	1035.	0.0586	446.1	0.3319	0.440	638.	515.5	0.695		
4563.	0.9249	143.2	1.000	0.265	1035.	0.0877	445.7	0.3315	0.577	835.	514.8	0.911		

CORR	PI	P36	P37	P41	K36	KOW	KPS	PS	PT1	PT2	PT3
4556.	3423.	412.	395.	402.	0.000	0.000	0.000	404.	703.	702.	702.
4558.	4897.	418.	361.	404.	0.340	0.114	0.196	403.	702.	702.	702.
4559.	4919.	421.	321.	405.	0.339	0.175	0.273	404.	702.	702.	702.
4560.	4952.	412.	318.	403.	0.357	0.245	0.340	404.	698.	701.	701.
4561.	4983.	348.	310.	393.	0.450	0.430	0.520	404.	702.	703.	702.
4562.	5073.	230.	263.	373.	0.680	0.680	0.698	405.	703.	703.	702.
4563.	5106.	204.	221.	375.	0.776	0.776	0.776	405.	702.	701.	702.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	WINF	M DOT INF
313.	1.	66.	309.	1.	0.499	24.	5.85	1.472	532.5	485.1	799.	576.	197.	161.5
CORR	QJ/QINF	M DOT J	MJOW	POW/PP	VUM	REOW	TOW	MUOW	RHODW	PP	TP	MHOP		
4564.	0.0000	0.0	0.000	1.000	0.	0.0000	536.1	0.3835	0.614	564.	516.1	0.614		
4565.	0.0538	8.7	0.349	0.419	391.	0.0047	523.5	0.3745	0.593	579.	516.2	0.630		
4566.	0.1084	17.5	0.488	0.450	541.	0.0096	511.7	0.3699	0.577	596.	516.0	0.648		
4567.	0.1630	26.5	0.527	0.428	581.	0.0146	507.5	0.3675	0.579	609.	515.6	0.663		
4568.	0.3270	53.2	0.632	0.764	690.	0.0299	495.5	0.3607	0.581	646.	515.1	0.704		
4569.	0.6503	105.2	0.891	0.597	937.	0.0626	461.2	0.3408	0.584	773.	514.4	0.844		
4570.	0.9872	160.2	1.000	0.429	1034.	0.0983	444.8	0.3310	0.680	982.	513.7	1.072		

CORR	PI	P36	P37	P41	K36	KOW	KPS	PS	PT1	PT2	PT3
4564.	1652.	572.	558.	563.	0.000	0.000	0.000	561.	799.	799.	798.
4565.	4870.	574.	533.	564.	0.387	0.122	0.203	562.	801.	800.	801.
4566.	4926.	573.	506.	564.	0.338	0.182	0.287	561.	803.	799.	801.
4567.	4955.	562.	504.	561.	0.360	0.254	0.360	561.	799.	800.	800.
4568.	5007.	495.	493.	552.	0.431	0.430	0.540	561.	801.	801.	801.
4569.	5076.	423.	462.	534.	0.616	0.622	0.678	562.	802.	802.	802.
4570.	5113.	402.	421.	530.	0.738	0.738	0.741	562.	801.	802.	801.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	WINF	M DOT INF
314.	1.	66.	309.	1.	0.699	1.	5.85	2.942	538.8	490.8	1620.	1169.	400.	328.3
CORR	QJ/QINF	M DOT J	MJOW	POW/PP	VUM	REOW	TOW	MUOW	RHODW	PP	TP	MHOP		
4572.	0.0536	17.6	0.377	0.906	423.	0.0095	520.0	0.3746	1.188	1170.	514.9	1.275		
4573.	0.1079	35.5	0.476	0.857	527.	0.0194	511.3	0.3697	1.174	1202.	514.4	1.311		
4574.	0.1627	53.5	0.527	0.828	581.	0.0295	505.9	0.3667	1.170	1227.	514.1	1.340		
4575.	0.3227	106.5	0.658	0.748	715.	0.0601	490.9	0.3581	1.153	1298.	513.4	1.419		
4576.	0.5936	194.9	0.920	0.578	963.	0.1168	455.7	0.3375	1.108	1497.	512.8	1.639		

CORR	PI	P36	P37	P41	K36	KOW	KPS	PS	PT1	PT2	PT3
4572.	4926.	1157.	1151.	1060.	0.319	0.112	0.208	1138.	1627.	1627.	1626.
4573.	4976.	1136.	1168.	1029.	0.284	0.184	0.299	1141.	1629.	1626.	1626.
4574.	5010.	1104.	1170.	1015.	0.317	0.253	0.378	1140.	1626.	1626.	1625.
4575.	5070.	1041.	1158.	970.	0.451	0.415	0.550	1140.	1626.	1626.	1626.
4576.	5136.	1127.	1096.	866.	0.663	0.587	0.671	1142.	1628.	1627.	1625.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	WINF	M DOT INF
315.	1.	66.	309.	1.	0.692	12.	5.85	2.915	540.0	492.8	1620.	1177.	394.	142.7
CORR	QJ/QINF	M DOT J	MJOW	POW/PP	VUM	REOW	TOW	MUOW	RHODW	PP	TP	MHOP		
4577.	0.0000	0.0	0.000	1.000	0.	0.0000	534.3	0.3825	1.244	1140.	534.3	1.244		
4578.	0.0529	7.6	0.340	0.923	380.	0.0062	522.5	0.3760	1.207	1171.	534.6	1.278		
4579.	0.0855	12.3	0.410	0.891	456.	0.0101	517.1	0.3730	1.192	1186.	534.5	1.294		
4580.	0.1624	23.5	0.498	0.844	551.	0.0195	508.8	0.3683	1.181	1221.	534.1	1.333		
4581.	0.3320	47.9	0.626	0.768	682.	0.0406	495.0	0.3604	1.168	1291.	533.8	1.410		
4582.	0.6580	95.1	0.951	0.559	990.	0.0867	451.7	0.3351	1.107	1535.	513.4	1.678		
4583.	0.9901	143.0	1.000	0.464	1033.	0.1323	444.2	0.3306	1.343	1937.	513.0	2.118		

CORR	PI	P36	P37	P41	K36	KOW	KPS	PS	PT1	PT2	PT3
4577.	1841.	1147.	1143.	1129.	0.000	0.000	0.000	1140.	1625.	1625.	1625.
4578.	4876.	1162.	1152.	1081.	0.368	0.122	0.214	1142.	1627.	1626.	1627.
4579.	4914.	1164.	1156.	1057.	0.383	0.166	0.276	1141.	1626.	1626.	1627.
4580.	4943.	1158.	1164.	1030.	0.435	0.265	0.396	1144.	1633.	1634.	1634.
4581.	4999.	1128.	1157.	991.	0.558	0.442	0.587	1143.	1635.	1632.	1634.
4582.	5066.	1249.	1110.	858.	0.796	0.637	0.715	1145.	1634.	1633.	1631.
4583.	5102.	1425.	1043.	809.	0.842	0.757	0.763	1143.	1634.	1633.	1631.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	WINF	M	DOT	INF
316.	1.	66.	309.	1.	1.899	2.	3.25	1.497	545.6	117.0	817.	122.	308.			115.4

CORR	QJ/QINF	M	DOT	J	MJNW	PDW/PP	VUM	REOW	TOW	MUOW	RHODW	PP	TP	RHOP
4615.	0.0000	0.0	0.000	0.000	0.000	0.000	0.000	0.000	537.9	0.3845	0.136	126.	517.9	0.136
4616.	0.0502	5.8	0.851	0.623	903.	0.0034	469.6	0.3457	0.117	151.	517.6	0.164		
4617.	0.1073	11.9	1.000	0.503	1037.	0.0072	447.9	0.3329	0.118	171.	517.5	0.186		
4619.	0.6009	70.1	1.000	0.125	1037.	0.0428	447.3	0.3325	0.267	388.	516.8	0.421		

CORR	PI	P36	P37	P61	K36	KOW	KPS	PS	PT1	PT2	PT3
4615.	451.	130.	126.	118.	0.000	0.000	0.000	122.	802.	798.	815.
4616.	4876.	141.	144.	94.	0.140	0.177	0.225	123.	806.	799.	814.
4617.	4934.	128.	157.	46.	0.355	0.314	0.348	124.	808.	801.	813.
4619.	5031.	136.	130.	49.	0.818	0.818	0.818	124.	836.	834.	842.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	WINF	M	DOT	INF
317.	1.	66.	309.	1.	1.300	2.	3.25	1.494	544.3	106.8	692.	250.	295.			142.5

CORR	QJ/QINF	M	DOT	J	MJNW	PDW/PP	VUM	REOW	TOW	MUOW	RHODW	PP	TP	RHOP
4621.	0.0512	7.3	0.676	0.736	736.	0.0041	492.8	0.3592	0.241	277.	517.9	0.300		
4622.	0.1007	14.4	0.845	0.627	899.	0.0084	470.6	0.3443	0.230	296.	517.8	0.321		
4623.	0.3100	44.2	1.000	0.427	1037.	0.0469	447.9	0.3328	0.246	357.	517.4	0.388		
4625.	0.9185	131.1	1.000	0.106	1036.	0.0799	447.1	0.3323	0.502	729.	516.5	0.793		

CORR	PI	P36	P37	P61	K36	KOW	KPS	PS	PT1	PT2	PT3
4621.	4856.	288.	270.	204.	0.332	0.133	0.176	240.	693.	689.	691.
4622.	4906.	257.	282.	145.	0.317	0.225	0.280	240.	694.	690.	691.
4623.	4973.	181.	292.	153.	0.560	0.560	0.591	240.	693.	690.	691.
4625.	4960.	240.	243.	77.	0.812	0.812	0.812	241.	692.	688.	690.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	WINF	M	DOT	INF
318.	1.	66.	309.	1.	0.897	2.	3.25	1.481	539.2	164.4	710.	421.	237.			155.3

CORR	QJ/QINF	M	DOT	J	MJNW	PDW/PP	VUM	REOW	TOW	MUOW	RHODW	PP	TP	RHOP
4626.	0.0000	0.0	0.000	1.000	0.000	0.000	0.000	0.000	537.7	0.3844	0.443	409.	517.7	0.443
4627.	0.0499	7.7	0.463	0.464	515.	0.0042	515.9	0.3723	0.407	417.	518.0	0.452		
4628.	0.1010	15.6	0.631	0.765	691.	0.0087	498.2	0.3623	0.387	433.	517.9	0.469		
4629.	0.3044	47.1	0.810	0.649	866.	0.0274	475.0	0.3489	0.383	480.	517.4	0.521		
4630.	0.6215	96.3	1.000	0.410	1037.	0.0587	447.4	0.3325	0.415	603.	536.8	0.655		
4631.	0.9324	144.5	1.000	0.225	1036.	0.0881	447.2	0.3324	0.562	815.	536.6	0.886		

CORR	PI	P36	P37	P61	K36	KOW	KPS	PS	PT1	PT2	PT3
4626.	2378.	405.	408.	393.	0.000	0.000	0.000	407.	706.	706.	706.
4627.	4879.	408.	408.	360.	0.276	0.119	0.223	402.	703.	702.	702.
4628.	4915.	402.	417.	331.	0.308	0.188	0.321	402.	701.	701.	701.
4629.	4981.	277.	422.	312.	0.446	0.459	0.590	402.	700.	700.	701.
4630.	5054.	263.	349.	247.	0.723	0.723	0.756	402.	699.	699.	700.
4631.	5083.	272.	317.	183.	0.801	0.801	0.801	403.	702.	701.	701.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	WINF	M	DOT	INF
319.	1.	66.	309.	1.	0.704	2.	3.25	1.489	535.8	187.5	811.	582.	202.			164.5

CORR	QJ/QINF	M	DOT	J	MJNW	PDW/PP	VUM	REOW	TOW	MUOW	RHODW	PP	TP	RHOP
4632.	0.0000	0.0	0.000	1.000	0.000	0.000	0.000	0.000	537.0	0.3840	0.623	574.	537.0	0.623
4633.	0.0526	8.6	0.349	0.919	392.	0.0046	525.1	0.3774	0.592	580.	537.9	0.629		
4634.	0.1071	17.5	0.436	0.878	486.	0.0095	518.1	0.3735	0.585	592.	537.8	0.642		
4635.	0.3202	52.2	0.575	0.799	633.	0.0290	504.0	0.3656	0.579	626.	537.3	0.679		
4636.	0.6484	105.8	0.732	0.700	790.	0.0605	485.0	0.3547	0.614	729.	537.0	0.792		
4637.	0.9813	160.7	1.000	0.473	1037.	0.0980	447.2	0.3324	0.646	938.	536.7	1.019		

CORR	PI	P36	P37	P61	K36	KOW	KPS	PS	PT1	PT2	PT3
4632.	2494.	575.	573.	565.	0.000	0.000	0.000	571.	809.	809.	810.
4633.	4875.	573.	574.	533.	0.295	0.119	0.230	566.	806.	805.	806.
4634.	4921.	559.	580.	520.	0.282	0.199	0.340	568.	806.	807.	807.
4635.	4992.	449.	576.	500.	0.412	0.460	0.617	564.	802.	802.	802.
4636.	5058.	394.	505.	511.	0.656	0.704	0.771	565.	804.	804.	804.
4637.	5104.	370.	447.	444.	0.774	0.774	0.784	564.	803.	802.	803.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	WINF	M	DOT	INF
320.	1.	66.	309.	1.	1.002	23.	3.25	1.499	544.3	115.9	817.	122.	308.		114.9	
CORR	QJ/QINF	M	DOT	J	MJOW	POW/PP	VUM	REOW	TOW	MUOW	HMOW	PP	TP		HMOP	
4638.	0.0000	0.0	0.000	1.000	0.	0.0000	538.2	0.3846	0.135	124.	538.2	0.135				
4639.	0.0505	5.8	0.744	0.492	803.	0.0033	444.5	0.3544	0.118	141.	538.1	0.153				
4640.	0.1023	11.7	0.935	0.569	981.	0.0070	458.0	0.3388	0.114	158.	538.1	0.171				
4641.	0.3054	35.1	1.000	0.341	1037.	0.0214	448.1	0.3329	0.151	220.	537.7	0.239				
4643.	0.9173	106.0	1.000	0.080	1037.	0.0947	447.4	0.3325	0.389	565.	536.9	0.614				
CORR	PI	P36	P37	P41	K36	KOW	KPS	PS	PT1	PT2	PT3					
4638.	4425.	121.	126.	111.	0.000	0.000	0.000	121.	803.	797.	811.					
4639.	4456.	136.	138.	98.	0.464	0.198	0.271	121.	802.	795.	809.					
4640.	4900.	131.	149.	90.	0.437	0.139	0.402	121.	798.	794.	808.					
4641.	4954.	133.	144.	75.	0.734	0.725	0.727	122.	802.	795.	809.					
4643.	5078.	273.	122.	45.	0.851	0.851	0.851	123.	800.	797.	810.					

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	WINF	M	DOT	INF
321.	1.	66.	309.	1.	1.101	23.	3.25	1.496	544.0	106.5	692.	250.	296.		142.3	
CORR	QJ/QINF	M	DOT	J	MJOW	POW/PP	VUM	REOW	TOW	MUOW	HMOW	PP	TP		HMOP	
4644.	0.0000	0.0	0.000	1.000	0.	0.0000	537.6	0.3843	0.271	250.	537.6	0.271				
4645.	0.0513	7.3	0.587	0.792	645.	0.0041	503.4	0.3652	0.246	268.	538.0	0.291				
4646.	0.1098	15.6	0.766	0.674	824.	0.0090	481.5	0.3526	0.234	285.	538.0	0.309				
4647.	0.3117	44.3	1.000	0.514	1037.	0.0270	448.0	0.3329	0.234	340.	537.6	0.369				
4648.	0.6150	87.6	1.000	0.279	1037.	0.0535	447.6	0.3326	0.348	505.	537.1	0.548				
4649.	0.9384	133.8	1.000	0.140	1037.	0.0917	447.3	0.3325	0.504	732.	536.8	0.795				
CORR	PI	P36	P37	P41	K36	KOW	KPS	PS	PT1	PT2	PT3					
4644.	4536.	240.	252.	234.	0.000	0.000	0.000	239.	693.	690.	691.					
4645.	4858.	262.	263.	212.	0.410	0.149	0.204	240.	694.	690.	691.					
4646.	4945.	259.	276.	193.	0.420	0.262	0.337	239.	693.	689.	691.					
4647.	4998.	278.	282.	176.	0.620	0.591	0.640	239.	695.	690.	692.					
4648.	5058.	296.	273.	141.	0.793	0.787	0.787	240.	694.	689.	691.					
4649.	5096.	374.	233.	103.	0.828	0.828	0.828	240.	694.	690.	692.					

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	WINF	M	DOT	INF
322.	1.	66.	309.	1.	0.904	23.	3.25	1.458	539.6	163.8	707.	416.	238.		154.3	
CORR	QJ/QINF	M	DOT	J	MJOW	POW/PP	VUM	REOW	TOW	MUOW	HMOW	PP	TP		HMOP	
4650.	0.0000	0.0	0.000	1.000	0.	0.0000	537.4	0.3842	0.440	406.	537.4	0.440				
4651.	0.0501	7.7	0.430	0.881	479.	0.0042	518.5	0.3738	0.413	417.	537.7	0.432				
4652.	0.1021	15.4	0.552	0.813	609.	0.0087	506.5	0.3670	0.398	425.	537.4	0.461				
4653.	0.3069	47.4	0.676	0.736	735.	0.0268	491.8	0.3586	0.408	467.	536.8	0.507				
4654.	0.6226	96.2	0.978	0.542	1017.	0.0584	449.9	0.3340	0.415	591.	536.0	0.643				
4655.	0.9376	145.0	1.000	0.111	1036.	0.0986	446.4	0.3319	0.559	810.	535.6	0.882				
CORR	PI	P36	P37	P41	K36	KOW	KPS	PS	PT1	PT2	PT3					
4650.	1870.	405.	406.	394.	0.000	0.000	0.000	403.	701.	701.	702.					
4651.	4876.	412.	413.	367.	0.411	0.127	0.271	403.	704.	704.	704.					
4652.	4926.	403.	417.	346.	0.370	0.211	0.376	402.	702.	703.	703.					
4653.	4981.	342.	423.	344.	0.510	0.513	0.673	404.	701.	702.	702.					
4654.	5071.	372.	312.	320.	0.754	0.737	0.782	403.	700.	700.	700.					
4655.	5101.	424.	302.	252.	0.811	0.811	0.811	405.	702.	703.	702.					

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	WINF	M	DOT	INF
323.	1.	66.	309.	1.	0.702	23.	3.25	1.474	545.5	187.4	803.	578.	199.		162.3	
CORR	QJ/QINF	M	DOT	J	MJOW	POW/PP	VUM	REOW	TOW	MUOW	HMOW	PP	TP		HMOP	
4656.	0.0000	0.0	0.000	1.000	0.	0.0000	535.8	0.3834	0.619	569.	535.8	0.619				
4657.	0.0532	8.6	0.302	0.939	340.	0.0046	526.5	0.3742	0.598	576.	536.1	0.626				
4658.	0.1087	17.7	0.388	0.901	434.	0.0096	520.2	0.3747	0.589	583.	535.9	0.634				
4659.	0.3269	53.1	0.472	0.459	523.	0.0291	512.5	0.3704	0.602	616.	535.3	0.671				
4660.	0.6554	106.7	0.614	0.775	671.	0.0299	497.2	0.3617	0.658	724.	534.8	0.789				
4661.	0.9944	161.4	0.944	0.563	986.	0.0974	453.6	0.3363	0.680	940.	534.5	1.025				
CORR	PI	P36	P37	P41	K36	KOW	KPS	PS	PT1	PT2	PT3					
4656.	2375.	567.	568.	560.	0.000	0.000	0.000	564.	803.	803.	804.					
4657.	4899.	571.	572.	540.	0.367	0.137	0.289	564.	804.	804.	804.					
4658.	4938.	563.	575.	525.	0.369	0.224	0.411	564.	804.	804.	803.					
4659.	4998.	505.	576.	529.	0.496	0.546	0.716	566.	804.	803.	803.					
4660.	5077.	523.	460.	561.	0.732	0.782	0.792	565.	803.	803.	803.					
4661.	5119.	554.	436.	529.	0.783	0.779	0.786	565.	803.	802.	803.					

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	ITINF	TINF	PTINF	PINF	WINF	M DOT	INF
324.	1.	66.	309.	1.	1.901	24.	3.25	1.509	543.8	315.6	821.	122.	309.	115.5	
CORR	QJ/QINF	M DOT	J	MJOW	POW/PP	VOW	REOW	TOW	MUOW	MMOW	PP	TP	MMOP		
4662.	0.0000	0.0	0.000	1.000	0.	0.0000	535.1	0.3829	0.139	127.	535.1	0.139			
4663.	0.0505	5.8	0.835	0.633	887.	0.0034	469.5	0.3456	0.130	166.	535.0	0.180			
4664.	0.1037	12.0	1.000	0.437	1035.	0.0073	445.6	0.3314	0.131	189.	534.7	0.206			
4665.	0.1529	17.7	1.000	0.383	1034.	0.0108	445.4	0.3313	0.140	203.	534.4	0.221			
4666.	0.3080	35.4	1.000	0.290	1034.	0.0217	445.1	0.3312	0.171	247.	534.1	0.269			
4667.	0.6099	70.5	1.000	0.139	1034.	0.0432	444.8	0.3310	0.272	393.	533.8	0.430			
4668.	0.9218	106.5	1.000	0.077	1033.	0.0853	444.6	0.3309	0.397	573.	533.5	0.626			

CORR	PI	P36	P37	P41	K36	KOW	KPS	PS	PT1	PT2	PT3
4662.	2190.	134.	124.	126.	0.000	0.000	0.000	123.	803.	799.	813.
4663.	4873.	158.	105.	143.	0.379	0.163	0.181	127.	809.	805.	817.
4664.	4920.	163.	83.	148.	0.404	0.286	0.298	121.	810.	805.	819.
4665.	4938.	154.	74.	148.	0.450	0.393	0.400	121.	809.	805.	820.
4666.	4990.	102.	72.	144.	0.649	0.649	0.649	127.	806.	803.	816.
4667.	5051.	77.	55.	144.	0.811	0.811	0.811	121.	814.	806.	820.
4668.	5079.	88.	44.	139.	0.840	0.840	0.840	122.	811.	806.	820.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	ITINF	TINF	PTINF	PINF	WINF	M DOT	INF
325.	1.	66.	309.	1.	1.298	24.	3.25	1.500	544.6	407.4	695.	252.	297.	142.9	
CORR	QJ/QINF	M DOT	J	MJOW	POW/PP	VOW	REOW	TOW	MUOW	MMOW	PP	TP	MMOP		
4669.	0.0000	0.0	0.000	1.000	0.	0.0000	534.1	0.3824	0.279	255.	534.1	0.279			
4670.	0.0509	7.3	0.470	0.740	727.	0.0041	490.3	0.3577	0.257	292.	534.3	0.319			
4671.	0.1028	14.7	0.953	0.554	943.	0.0089	452.1	0.3354	0.227	316.	534.2	0.345			
4672.	0.3130	44.4	1.000	0.438	1034.	0.0272	444.8	0.3310	0.260	376.	533.7	0.410			
4673.	0.6206	88.0	1.000	0.203	1033.	0.0340	444.6	0.3308	0.363	524.	533.5	0.573			
4674.	0.9470	134.4	1.000	0.104	1033.	0.0825	444.4	0.3307	0.514	742.	533.3	0.811			

CORR	PI	P36	P37	P41	K36	KOW	KPS	PS	PT1	PT2	PT3
4669.	4213.	262.	245.	253.	0.000	0.000	0.000	241.	698.	694.	696.
4670.	4877.	284.	216.	267.	0.340	0.126	0.147	240.	699.	695.	696.
4671.	4927.	288.	174.	270.	0.357	0.211	0.245	240.	700.	696.	697.
4672.	5006.	201.	165.	258.	0.534	0.534	0.550	238.	691.	688.	699.
4673.	5056.	117.	107.	258.	0.759	0.759	0.759	238.	693.	688.	699.
4674.	5102.	118.	77.	258.	0.819	0.819	0.819	238.	693.	688.	690.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	ITINF	TINF	PTINF	PINF	WINF	M DOT	INF
326.	1.	66.	309.	1.	0.904	24.	3.25	1.460	538.7	463.1	707.	416.	238.	154.3	
CORR	QJ/QINF	M DOT	J	MJOW	POW/PP	VOW	REOW	TOW	MUOW	MMOW	PP	TP	MMOP		
4675.	0.0000	0.0	0.000	1.000	0.	0.0000	533.8	0.3822	0.444	407.	533.8	0.444			
4676.	0.0510	7.9	0.468	0.861	519.	0.0043	511.5	0.3698	0.419	427.	534.0	0.466			
4677.	0.1021	15.8	0.667	0.742	724.	0.0090	490.2	0.3577	0.393	446.	533.8	0.487			
4678.	0.3088	47.8	0.848	0.625	898.	0.0242	466.3	0.3438	0.393	503.	533.4	0.550			
4679.	0.6221	96.3	1.000	0.435	1033.	0.0391	444.3	0.3307	0.443	639.	533.1	0.699			
4680.	0.9370	145.1	1.000	0.281	1033.	0.0891	444.2	0.3306	0.583	841.	533.1	0.920			

CORR	PI	P36	P37	P41	K36	KOW	KPS	PS	PT1	PT2	PT3
4675.	4609.	413.	394.	404.	0.000	0.000	0.000	402.	701.	702.	702.
4676.	4897.	421.	368.	406.	0.325	0.117	0.189	402.	703.	703.	703.
4677.	4935.	420.	331.	403.	0.335	0.179	0.273	402.	703.	703.	703.
4678.	5011.	345.	314.	389.	0.455	0.439	0.527	401.	702.	702.	703.
4679.	5088.	254.	274.	375.	0.680	0.680	0.699	404.	702.	702.	703.
4680.	5120.	226.	236.	375.	0.779	0.779	0.779	403.	701.	702.	703.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	ITINF	TINF	PTINF	PINF	WINF	M DOT	INF
327.	1.	66.	309.	1.	0.498	24.	3.25	1.470	534.6	487.2	803.	580.	198.	161.9	
CORR	QJ/QINF	M DOT	J	MJOW	POW/PP	VOW	REOW	TOW	MUOW	MMOW	PP	TP	MMOP		
4681.	0.0000	0.0	0.000	1.000	0.	0.0000	533.6	0.3822	0.622	569.	533.6	0.622			
4682.	0.0537	8.7	0.343	0.922	384.	0.0047	522.2	0.3758	0.601	584.	534.4	0.637			
4683.	0.1087	17.6	0.470	0.860	521.	0.0096	511.9	0.3700	0.587	599.	534.4	0.654			
4684.	0.3281	53.1	0.614	0.775	671.	0.0299	496.6	0.3614	0.588	646.	534.1	0.706			
4685.	0.6572	106.5	0.882	0.603	929.	0.0634	461.9	0.3412	0.592	778.	533.7	0.850			
4686.	0.9978	161.6	1.000	0.434	1033.	0.0992	444.4	0.3307	0.684	987.	533.3	1.079			

CORR	PI	P36	P37	P41	K36	KOW	KPS	PS	PT1	PT2	PT3
4681.	4903.	575.	562.	567.	0.000	0.000	0.000	564.	803.	804.	803.
4682.	4910.	578.	539.	567.	0.309	0.123	0.198	564.	803.	803.	804.
4683.	4953.	576.	515.	566.	0.334	0.186	0.291	563.	799.	800.	800.
4684.	5025.	502.	501.	554.	0.437	0.436	0.550	563.	799.	799.	798.
4685.	5083.	442.	469.	539.	0.621	0.627	0.683	564.	801.	801.	801.
4686.	5120.	413.	428.	532.	0.740	0.740	0.743	564.	800.	800.	800.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	WINF	M DOT INF
328.	1.	66.	309.	1.	1.890	7.	3.25	1.504	544.0	416.0	810.	122.	308.	115.4
CORR	QJ/QINF	M DOT J		MJOW	POW/PP	VOW	REOW	TOW	MUOW	RHODW	PP	TP	RHOP	
4688.	0.0506	5.9		0.873	0.409	922.	0.0035	464.5	0.3427	0.115	151.	535.3	0.164	
4689.	0.1048	12.1		1.000	0.460	1035.	0.0074	446.0	0.3317	0.118	171.	535.2	0.186	
4690.	0.3074	35.4		1.000	0.259	1035.	0.0216	445.7	0.3315	0.162	231.	534.9	0.255	
4691.	0.6090	70.5		1.000	0.115	1034.	0.0431	445.2	0.3312	0.270	390.	534.2	0.426	
4692.	0.9208	106.6		1.000	0.060	1034.	0.0652	444.7	0.3309	0.401	579.	533.6	0.632	

CORR	PI	P36	P37	P41	K36	KOW	KPS	PS	PT1	PT2	PT3
4688.	4875.	144.	146.	92.	0.415	0.178	0.223	120.	808.	805.	818.
4689.	4914.	140.	159.	79.	0.403	0.318	0.349	120.	803.	803.	817.
4690.	4997.	123.	154.	61.	0.682	0.682	0.682	120.	807.	804.	814.
4691.	5047.	161.	113.	45.	0.813	0.813	0.813	120.	813.	809.	820.
4692.	5084.	218.	94.	35.	0.829	0.829	0.829	120.	810.	805.	820.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	WINF	M DOT INF
329.	1.	66.	309.	1.	1.801	7.	3.25	1.494	543.1	405.7	692.	249.	295.	142.9
CORR	QJ/QINF	M DOT J		MJOW	POW/PP	VOW	REOW	TOW	MUOW	RHODW	PP	TP	RHOP	
4693.	0.0000	0.0		0.000	1.000	0.	0.0000	534.6	0.3827	0.273	250.	534.6	0.273	
4694.	0.0506	7.2		0.647	0.742	724.	0.0041	491.5	0.3584	0.243	276.	535.2	0.301	
4695.	0.1025	14.6		0.885	0.801	933.	0.0087	452.6	0.3416	0.224	294.	535.1	0.322	
4696.	0.3121	44.5		1.000	0.367	1034.	0.0272	445.5	0.3314	0.247	357.	534.5	0.390	
4697.	0.6175	88.1		1.000	0.172	1034.	0.0539	444.9	0.3310	0.357	515.	533.8	0.562	
4698.	0.9462	134.5		1.000	0.089	1034.	0.0824	444.4	0.3307	0.516	745.	533.2	0.814	

CORR	PI	P36	P37	P41	K36	KOW	KPS	PS	PT1	PT2	PT3
4693.	2329.	244.	250.	240.	0.000	0.000	0.000	237.	693.	691.	692.
4694.	4882.	270.	270.	205.	0.392	0.132	0.172	238.	696.	692.	693.
4695.	4944.	268.	284.	178.	0.372	0.225	0.278	237.	692.	689.	690.
4696.	4997.	213.	292.	131.	0.567	0.561	0.589	237.	693.	689.	691.
4697.	5071.	241.	219.	89.	0.770	0.770	0.770	238.	692.	688.	690.
4698.	5105.	312.	182.	66.	0.812	0.812	0.812	238.	683.	684.	686.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	WINF	M DOT INF
330.	1.	66.	309.	1.	0.900	7.	3.25	1.463	537.3	462.4	707.	418.	237.	155.2
CORR	QJ/QINF	M DOT J		MJOW	POW/PP	VOW	REOW	TOW	MUOW	RHODW	PP	TP	RHOP	
4700.	0.0000	0.0		0.000	1.000	0.	0.0000	534.4	0.3826	0.141	403.	534.4	0.441	
4701.	0.0507	7.9		0.465	0.462	516.	0.0043	512.8	0.3705	0.411	419.	535.0	0.456	
4702.	0.1017	15.7		0.630	0.766	687.	0.0088	495.5	0.3607	0.389	432.	534.9	0.471	
4703.	0.3083	47.7		0.865	0.614	914.	0.0282	464.7	0.3428	0.373	484.	534.2	0.528	
4704.	0.6215	96.1		1.000	0.342	1033.	0.0589	444.5	0.3308	0.420	605.	533.4	0.602	
4705.	0.9353	144.5		1.000	0.195	1033.	0.0886	443.9	0.3304	0.571	823.	532.7	0.900	

CORR	PI	P36	P37	P41	K36	KOW	KPS	PS	PT1	PT2	PT3
4700.	2271.	392.	404.	390.	0.000	0.000	0.000	402.	702.	702.	703.
4701.	4911.	408.	411.	361.	0.260	0.120	0.229	401.	703.	703.	703.
4702.	4930.	410.	419.	311.	0.358	0.189	0.322	400.	695.	698.	698.
4703.	4997.	321.	432.	297.	0.463	0.451	0.583	400.	699.	699.	699.
4704.	5075.	309.	330.	207.	0.714	0.714	0.747	401.	699.	700.	700.
4705.	5120.	353.	248.	161.	0.790	0.790	0.790	402.	699.	699.	698.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	WINF	M DOT INF
331.	1.	66.	309.	1.	0.699	7.	3.25	1.480	532.4	485.0	803.	579.	198.	163.1
CORR	QJ/QINF	M DOT J		MJOW	POW/PP	VOW	REOW	TOW	MUOW	RHODW	PP	TP	RHOP	
4707.	0.0542	8.8		0.344	0.921	386.	0.0048	522.3	0.3759	0.597	581.	534.7	0.633	
4709.	0.3248	53.1		0.600	0.784	656.	0.0297	498.0	0.3621	0.581	632.	533.8	0.691	
4710.	0.6530	106.8		0.875	0.607	922.	0.0634	462.0	0.3412	0.566	738.	532.7	0.808	
4711.	0.9797	160.0		1.000	0.365	1032.	0.0982	443.3	0.3301	0.658	946.	531.9	1.037	

CORR	PI	P36	P37	P41	K36	KOW	KPS	PS	PT1	PT2	PT3
4707.	4901.	575.	576.	535.	0.345	0.124	0.237	566.	804.	803.	804.
4709.	5017.	490.	587.	496.	0.443	0.449	0.609	564.	804.	803.	802.
4710.	5095.	449.	486.	448.	0.659	0.659	0.757	566.	804.	805.	804.
4711.	5131.	459.	379.	345.	0.760	0.760	0.769	565.	802.	802.	802.

RUN	LIST	TUNNEL TEST	PHASE	MACH	CONFIG	POS	RE	ITINF	TINF	PTINF	PINF	QINF	M DUT INF
332.	1.	66. 309.	1.	1.902	1.	3.25	1.509	542.0	114.5	817.	122.	308.	116.0

CORR	QJ/QINF	M DUT J	MJNW	PW/PP	VUM	REOW	TOW	MUOW	HMOW	PP	TP	HMOP
4712.	0.0000	0.0	0.000	1.000	0.	0.0000	533.0	0.1818	0.138	126.	513.0	0.138
4713.	0.0508	5.9	0.913	0.583	956.	0.0035	456.9	0.1342	0.117	157.	513.1	0.172
4714.	0.1033	12.0	1.000	0.469	1033.	0.0073	444.1	0.1306	0.124	178.	512.9	0.195
4715.	0.3074	35.5	1.000	0.264	1032.	0.0218	443.8	0.1303	0.169	243.	512.5	0.206
4716.	0.6126	70.8	1.000	0.119	1032.	0.0434	443.3	0.1301	0.276	397.	511.9	0.436
4717.	0.9190	107.0	1.000	0.065	1031.	0.0856	442.8	0.1298	0.404	581.	511.4	0.637

CORR	PI	P36	P37	P41	K36	KOW	KPS	PS	PT1	PT2	PT3
4712.	1752.	134.	126.	118.	0.000	0.000	0.000	120.	808.	803.	818.
4713.	4891.	144.	148.	92.	0.296	0.169	0.200	120.	811.	804.	819.
4714.	4938.	137.	157.	84.	0.349	0.301	0.320	120.	810.	806.	817.
4715.	4997.	128.	162.	64.	0.654	0.654	0.654	120.	811.	802.	815.
4716.	5072.	186.	158.	47.	0.798	0.798	0.798	120.	808.	802.	813.
4717.	5098.	267.	160.	38.	0.825	0.825	0.825	120.	815.	811.	824.

RUN	LIST	TUNNEL TEST	PHASE	MACH	CONFIG	POS	RE	ITINF	TINF	PTINF	PINF	QINF	M DUT INF
333.	1.	66. 309.	1.	1.300	1.	3.25	1.505	541.4	104.6	692.	250.	296.	143.6

CORR	QJ/QINF	M DUT J	MJNW	PW/PP	VUM	REOW	TOW	MUOW	HMOW	PP	TP	HMOP
4718.	0.0000	0.0	0.000	1.000	0.	0.0000	531.9	0.1812	0.276	252.	511.9	0.276
4719.	0.0514	7.4	0.735	0.499	789.	0.0042	480.4	0.1520	0.240	283.	512.2	0.310
4720.	0.1028	14.7	0.892	0.597	936.	0.0088	459.1	0.1395	0.232	306.	512.1	0.335
4721.	0.3138	44.7	1.000	0.157	1031.	0.0274	442.9	0.1298	0.255	367.	511.5	0.403
4722.	0.6216	88.6	1.000	0.162	1031.	0.0544	442.5	0.1296	0.367	526.	510.9	0.579
4723.	0.9505	135.5	1.000	0.083	1030.	0.0832	442.0	0.1293	0.526	755.	510.3	0.830

CORR	PI	P36	P37	P41	K36	KOW	KPS	PS	PT1	PT2	PT3
4718.	4744.	260.	252.	240.	0.000	0.000	0.000	239.	695.	691.	693.
4719.	4909.	270.	274.	198.	0.266	0.125	0.160	238.	692.	688.	699.
4720.	4955.	259.	285.	182.	0.293	0.218	0.260	238.	694.	690.	691.
4721.	5040.	209.	291.	131.	0.547	0.545	0.545	237.	689.	685.	696.
4722.	5095.	257.	285.	85.	0.751	0.751	0.751	237.	689.	685.	696.
4723.	5147.	360.	286.	63.	0.802	0.802	0.802	236.	688.	685.	696.

RUN	LIST	TUNNEL TEST	PHASE	MACH	CONFIG	POS	RE	ITINF	TINF	PTINF	PINF	QINF	M DUT INF
334.	1.	66. 309.	1.	0.900	1.	3.25	1.457	536.8	102.0	703.	416.	236.	154.9

CORR	QJ/QINF	M DUT J	MJNW	PW/PP	VUM	REOW	TOW	MUOW	HMOW	PP	TP	HMOP
4724.	0.0000	0.0	0.000	1.000	0.	0.0000	530.9	0.1806	0.444	405.	510.9	0.444
4725.	0.0513	8.0	0.515	0.834	567.	0.0044	504.7	0.1640	0.406	422.	511.5	0.462
4726.	0.1029	16.0	0.633	0.764	688.	0.0090	492.3	0.1549	0.397	439.	511.6	0.482
4727.	0.3096	48.1	0.885	0.401	929.	0.0286	459.2	0.1396	0.377	494.	511.1	0.543
4728.	0.6224	96.8	1.000	0.354	1031.	0.0594	442.3	0.1295	0.436	629.	510.8	0.691
4729.	0.9457	146.2	1.000	0.229	1031.	0.0897	442.1	0.1293	0.586	841.	510.5	0.924

CORR	PI	P36	P37	P41	K36	KOW	KPS	PS	PT1	PT2	PT3
4724.	4814.	413.	404.	394.	0.000	0.000	0.000	399.	700.	699.	699.
4725.	4936.	409.	412.	352.	0.244	0.111	0.196	399.	698.	698.	697.
4726.	4975.	396.	419.	336.	0.265	0.188	0.292	400.	700.	699.	699.
4727.	5051.	332.	418.	297.	0.457	0.441	0.552	401.	699.	699.	699.
4728.	5110.	346.	387.	225.	0.649	0.688	0.710	401.	699.	699.	699.
4729.	5155.	417.	359.	193.	0.777	0.777	0.777	400.	695.	695.	695.

RUN	LIST	TUNNEL TEST	PHASE	MACH	CONFIG	POS	RE	ITINF	TINF	PTINF	PINF	QINF	M DUT INF
335.	1.	66. 309.	1.	0.702	1.	3.25	1.476	532.6	104.8	799.	575.	198.	163.1

CORR	QJ/QINF	M DUT J	MJNW	PW/PP	VUM	REOW	TOW	MUOW	HMOW	PP	TP	HMOP
4730.	0.0000	0.0	0.000	1.000	0.	0.0000	531.4	0.1809	0.621	564.	511.4	0.621
4731.	0.0537	8.8	0.355	0.917	396.	0.0047	519.3	0.1742	0.597	580.	512.4	0.635
4732.	0.1075	17.6	0.452	0.869	501.	0.0096	511.6	0.1699	0.585	591.	512.5	0.647
4733.	0.3263	53.4	0.637	0.761	692.	0.0301	492.1	0.1588	0.577	639.	512.0	0.701
4734.	0.6550	107.0	0.947	0.562	985.	0.0646	450.9	0.1346	0.555	765.	511.6	0.839
4735.	0.9971	162.7	1.000	0.400	1032.	0.0997	443.0	0.1299	0.677	974.	511.6	1.068

CORR	PI	P36	P37	P41	K36	KOW	KPS	PS	PT1	PT2	PT3
4730.	4889.	572.	566.	556.	0.000	0.000	0.000	561.	800.	800.	799.
4731.	4932.	572.	571.	532.	0.286	0.119	0.213	562.	799.	800.	800.
4732.	4969.	552.	574.	513.	0.263	0.192	0.309	561.	799.	800.	800.
4733.	5040.	486.	572.	487.	0.428	0.429	0.571	562.	800.	800.	799.
4734.	5102.	517.	531.	430.	0.659	0.628	0.700	563.	800.	799.	799.
4735.	5143.	552.	497.	390.	0.750	0.748	0.752	563.	800.	799.	799.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	WINF	M DOT INF
336.	1.	66.	309.	1.	1.105	1.	5.85	1.646	531.6	427.2	742.	345.	295.	164.3
CORR	QJ/QINF	M DOT J	MJOW	POW/PP	VUM	REOW	TOW	MUOW	RMOW	PP	TP	MOWP		
4757.	0.0935	15.4	0.189	0.975	214.	0.0081	533.7	0.3822	0.375	352.	517.5	0.381		
4758.	0.1403	23.0	0.268	0.951	302.	0.0123	529.6	0.3799	0.382	364.	517.2	0.395		
4759.	0.2836	46.5	0.522	0.831	577.	0.0255	509.2	0.3685	0.394	414.	517.0	0.420		
4760.	0.5698	93.3	0.910	0.585	957.	0.0355	460.2	0.3401	0.434	586.	516.4	0.637		
4761.	0.8594	140.9	1.000	0.427	1036.	0.0858	446.6	0.3321	0.555	804.	535.9	0.875		

CORR	PI	P36	P37	P61	K36	KOW	KPS	PS	PT1	PT2	PT3
4757.	4916.	343.	345.	343.	0.621	0.616	0.606	346.	345.	347.	347.
4758.	4937.	347.	346.	347.	0.648	0.642	0.637	347.	344.	344.	344.
4759.	4994.	347.	344.	344.	0.666	0.657	0.655	346.	342.	343.	343.
4760.	5067.	355.	343.	343.	0.727	0.722	0.722	344.	340.	341.	341.
4761.	5099.	362.	343.	343.	0.788	0.788	0.788	345.	349.	350.	349.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	WINF	M DOT INF
337.	1.	66.	309.	1.	0.700	1.	5.85	1.478	541.0	492.8	818.	590.	202.	165.4
CORR	QJ/QINF	M DOT J	MJOW	POW/PP	VUM	REOW	TOW	MUOW	RMOW	PP	TP	MOWP		
4762.	0.0516	17.5	0.062	0.997	71.	0.0045	536.1	0.3835	0.640	590.	516.6	0.641		
4763.	0.1058	17.5	0.122	0.990	138.	0.0093	534.9	0.3828	0.642	595.	516.5	0.647		
4764.	0.1586	26.3	0.184	0.977	208.	0.0139	532.5	0.3816	0.644	601.	516.1	0.655		
4765.	0.3175	52.8	0.361	0.914	405.	0.0284	522.3	0.3759	0.657	644.	515.9	0.700		
4766.	0.6381	106.2	0.649	0.741	727.	0.0399	491.5	0.3584	0.697	794.	515.5	0.864		
4767.	0.9676	160.9	0.915	0.582	960.	0.0960	458.3	0.3391	0.749	1012.	515.1	1.103		

CORR	PI	P36	P37	P61	K36	KOW	KPS	PS	PT1	PT2	PT3
4762.	4874.	588.	588.	588.	0.547	0.605	0.540	589.	586.	586.	586.
4763.	4926.	589.	589.	589.	0.627	0.635	0.615	589.	587.	586.	586.
4764.	4948.	589.	589.	589.	0.639	0.631	0.622	589.	586.	586.	586.
4765.	5009.	591.	588.	588.	0.652	0.638	0.636	589.	586.	585.	585.
4766.	5072.	596.	588.	588.	0.681	0.672	0.672	589.	586.	586.	586.
4767.	5125.	600.	589.	589.	0.721	0.719	0.719	589.	586.	586.	586.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	WINF	M DOT INF
338.	1.	66.	309.	1.	0.701	1.	5.85	2.941	543.7	495.1	1537.	1179.	405.	330.4
CORR	QJ/QINF	M DOT J	MJOW	POW/PP	VUM	REOW	TOW	MUOW	RMOW	PP	TP	MOWP		
4768.	0.0535	17.7	0.066	0.997	75.	0.0093	535.4	0.3831	1.280	1179.	535.9	1.283		
4769.	0.1074	35.6	0.127	0.989	144.	0.0188	533.8	0.3823	1.285	1190.	515.6	1.295		
4770.	0.1589	52.8	0.186	0.976	210.	0.0280	531.9	0.3812	1.288	1204.	515.5	1.311		
4771.	0.3189	106.0	0.365	0.912	408.	0.0371	521.5	0.3754	1.314	1289.	515.4	1.403		
4772.	0.5843	181.1	0.593	0.789	649.	0.1008	499.9	0.3633	1.368	1487.	535.0	1.621		

CORR	PI	P36	P37	P61	K36	KOW	KPS	PS	PT1	PT2	PT3
4768.	4930.	1175.	1175.	1175.	0.566	0.595	0.574	1174.	1171.	1170.	1171.
4769.	4995.	1176.	1176.	1176.	0.613	0.616	0.609	1175.	1169.	1168.	1170.
4770.	5008.	1175.	1175.	1175.	0.625	0.627	0.623	1175.	1170.	1169.	1171.
4771.	5078.	1176.	1176.	1176.	0.637	0.635	0.634	1175.	1170.	1170.	1171.
4772.	5141.	1173.	1173.	1173.	0.655	0.655	0.654	1176.	1171.	1170.	1171.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	TTINF	TINF	PTINF	PINF	WINF	M DOT INF
339.	1.	66.	309.	1.	0.690	21.	5.85	2.911	540.1	493.1	1621.	1179.	393.	13.9
CORR	QJ/QINF	M DOT J	MJOW	POW/PP	VUM	REOW	TOW	MUOW	RMOW	PP	TP	MOWP		
4775.	0.0978	1.4	0.123	0.989	139.	0.0035	534.0	0.3824	1.266	1172.	535.6	1.276		
4776.	0.3334	4.6	0.257	0.955	289.	0.0119	528.5	0.3793	1.279	1214.	535.5	1.322		
4777.	0.5004	6.9	0.411	0.890	458.	0.0181	517.8	0.3734	1.312	1309.	535.3	1.426		
4778.	0.9001	12.6	0.694	0.725	751.	0.0346	488.2	0.3565	1.405	1622.	535.2	1.767		
4779.	0.0000	0.0	0.000	1.000	0.	0.0000	534.9	0.3829	1.273	1168.	534.9	1.273		

CORR	PI	P36	P37	P61	K36	KOW	KPS	PS	PT1	PT2	PT3
4775.	4870.	0.	1159.	1160.	0.000	0.580	0.665	1159.	1626.	1624.	1622.
4776.	4874.	0.	1159.	1159.	0.000	0.941	0.971	1164.	1629.	1630.	1631.
4777.	4888.	0.	1156.	1166.	0.000	0.865	0.863	1167.	1634.	1633.	1633.
4778.	4925.	0.	1157.	1176.	0.000	0.899	0.897	1172.	1637.	1637.	1635.
4779.	3970.	0.	1167.	1168.	0.000	0.000	0.000	1169.	1637.	1634.	1635.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	ITINF	TINF	PTINF	PINF	WINF	M DOT	INF
340.	1.	66.	309.	1.	0.701	21.	5.85	3.038	530.3	482.9	1637.	1179.	406.	14.3	
CORR	QJ/QINF	M DOT	J	MJON	POW/PP	VUM	REOW	TOW	MUOW	RMOW	PP	TP	MMOP		
4781.	0.0965	1.4		0.104	0.992	118.	0.0035	534.2	0.3825	1.282	1183.	535.3	1.289		
4782.	0.2934	4.2		0.269	0.951	302.	0.0108	527.5	0.3787	1.299	1236.	535.1	1.346		
4783.	0.4914	7.0		0.423	0.884	471.	0.0183	516.5	0.3726	1.326	1328.	535.0	1.448		
4784.	0.8941	12.7		0.710	0.715	767.	0.0350	485.8	0.3551	1.409	1643.	534.8	1.792		

CORR	PI	P36	P37	P61	K36	KOW	KPS	PS	PT1	PT2	PT3
4781.	4858.	0.	1174.	1174.	0.000	0.886	0.676	1174.	1174.	1174.	1174.
4782.	4862.	0.	1175.	1175.	0.000	0.800	0.798	1175.	1175.	1174.	1174.
4783.	4878.	0.	1175.	1175.	0.000	0.842	0.842	1175.	1175.	1175.	1175.
4784.	4917.	0.	1174.	1174.	0.000	0.885	0.885	1174.	1175.	1175.	1175.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	ITINF	TINF	PTINF	PINF	WINF	M DOT	INF
341.	1.	66.	309.	1.	0.700	21.	5.85	1.527	527.6	480.6	818.	590.	202.	7.1	
CORR	QJ/QINF	M DOT	J	MJON	POW/PP	VUM	REOW	TOW	MUOW	RMOW	PP	TP	MMOP		
4785.	0.0924	0.7		0.112	0.991	127.	0.0017	533.6	0.3821	0.643	593.	534.9	0.647		
4786.	0.2973	2.1		0.291	0.943	327.	0.0055	525.8	0.3778	0.653	625.	534.7	0.681		
4787.	0.4859	3.5		0.450	0.870	500.	0.0091	513.4	0.3711	0.668	676.	534.6	0.737		
4788.	0.8706	6.2		0.725	0.705	782.	0.0171	483.6	0.3519	0.709	835.	534.4	0.911		

CORR	PI	P36	P37	P61	K36	KOW	KPS	PS	PT1	PT2	PT3
4785.	4858.	0.	588.	588.	0.000	0.611	0.596	589.	590.	591.	591.
4786.	4858.	0.	589.	589.	0.000	0.747	0.745	589.	591.	591.	591.
4787.	4857.	0.	588.	588.	0.000	0.781	0.779	589.	592.	591.	591.
4788.	4857.	0.	588.	588.	0.000	0.842	0.842	589.	591.	590.	591.

RUN	LIST	TUNNEL	TEST	PHASE	MACH	CONFIG	POS	RE	ITINF	TINF	PTINF	PINF	WINF	M DOT	INF
342.	1.	66.	309.	1.	1.112	21.	5.85	1.690	529.7	424.6	757.	349.	303.	7.1	
CORR	QJ/QINF	M DOT	J	MJON	POW/PP	VUM	REOW	TOW	MUOW	RMOW	PP	TP	MMOP		
4790.	0.8611	6.2		1.000	0.470	1034.	0.0182	444.9	0.3310	0.515	744.	533.9	0.813		
4791.	0.0828	0.6		0.180	0.978	203.	0.0015	530.7	0.3806	0.379	353.	534.2	0.385		
4792.	0.2713	1.9		0.458	0.866	508.	0.0051	512.6	0.3704	0.389	395.	534.1	0.431		
4793.	0.4391	3.1		0.684	0.731	741.	0.0096	488.2	0.3565	0.405	464.	533.9	0.507		
4794.	0.7676	5.5		1.000	0.509	1034.	0.0162	444.8	0.3310	0.465	672.	533.7	0.734		

CORR	PI	P36	P37	P61	K36	KOW	KPS	PS	PT1	PT2	PT3
4790.	4861.	0.	350.	350.	0.000	0.872	0.872	352.	353.	353.	352.
4791.	4867.	0.	345.	345.	0.000	0.577	0.572	346.	349.	350.	352.
4792.	4864.	0.	342.	342.	0.000	0.737	0.735	343.	347.	345.	346.
4793.	4867.	0.	339.	339.	0.000	0.784	0.783	340.	345.	344.	344.
4794.	4873.	0.	342.	342.	0.000	0.857	0.857	343.	350.	348.	349.

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